May 2, 1967

Mr. Isaac S. Blonder Blonder-Tongue Laboratories Inc. 9 Alling Street Newark 2, New Jersey

Re: Univ. Illincis v. Blonder-Tongue Labs.

Dear Ike:

The enclosed are charts that JFD proposes to use at the trial in connection with supposed anticipation of your invention by prior art and supposed non-infringement by their structures.

Why don't you glance these over and when we get together, hopefully next week, we will go into them in more detail.

At present, the judge does not think he will get to our case before May 15, 1967, and maybe not then.

By

Very truly yours,

RINES AND RINES

RHR:H

Enclosures

May 2, 1967

VIA AIR MAIL

John Rex Allen, Esq. Hofgren, Wegner, Allen, Stellman & McCord 20 North Wacker Drive Chicago, Illinois 60606

Re: <u>University of Illinois v. Blonder-Tongue et al</u> Dear Dick?

In reply to your letters of April 27th and 28th, we probably answered the earlier letter in our telephone conversation with regard to the later letter, we would like to have a copy of Report TR52 and a copy of the other publications listed in the JFD notice.

> Very truly yours, RINES AND RINES

RHR: H

By

LAW OFFICES

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD 20 NORTH WACKER DRIVE

CH1CAGO 60606

May 1, 1967 EN

TELEPHONE FINANCIAL 6-1630 AREA CODE 312

AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. McCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R.McNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

> Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Mass. 02109

Re: University of Illinois v. Blonder-Tongue et al

Dear Mr. Rines:

At the hearing this morning Judge Hoffman set the trial of our case over until May 16. Just prior to that he had a hearing on the antitrust case that precedes us and the trial of which he reset for May 15 advising counsel that it might not be reached on that date or for some time thereafter.

This antitrust case is the one I referred to previously. There is no hope of settlement. If it goes on trial it will take somewhere between a week and five weeks, and we will maintain our place behind it. It is therefore most unlikely that we will get on trial before June even if the antitrust case does start on the 15th.

Additionally, there are criminal cases on Judge Hoffman's docket which will take precedence over the antitrust case as it is a civil suit and there is therefore the possibility that our case won't go to trial until fall.

All we can do is keep in touch with the cases ahead of us and from time to time will let you know what the situation is.

Sincerely,

1AY 2 - 1967

RINES AND RINES NO. TEN POST OFFICE DQUARE, BOSTON

JRA:DB

AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. McCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAFLETON

WILLIAM R.McNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W.A.VAN SANTEN,JR. JOHN R.HOFFMAN LAW OFFICES

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

20 NORTH WACKER DRIVE CHICAGO 60606

April 28, 1967 En.

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

I didn't find anything particularly startling in the Foundation's or JFD's trial briefs. There are a couple of places where JFD gets a little sloppy and refers to the development of the log periodic principle by the University.

With regard to the Blonder patent, JFD is placing a great deal of reliance on technical report TR 52. Do you have a copy of this? We do not. I am sure I can get a copy from Pete Mann if they have an extra or at least borrow one so that it can be duplicated. Do you have copies of the other publications listed in the notices from JFD? If you would like me to get them, let me know.

Very truly yours,

Richard S. Phillips

RSP: iag

RECEIVED

TELEPHONE

AREA CODE 312

MAY 1 1967

RINES AND RINES VO. TEN POST GAFICE EQUARE, BOSTON

AXEL A HOFGREN ERNEST A WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. MECORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN LAW OFFICES

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

20 NORTH WACKER DRIVE CHICAGO 60.606

April 27, 1967

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

Pete Mann called with regard to their possible use of Ron Grant as a witness at the trial. The sole purpose of his testimony will be to identify some documentary records of performance tests of Blonder-Tongue antennas. Grant supervised the tests which were made at the JFD lab in Champaign. Someone else, probably Mayes, will testify regarding the meaning of the results. Pete wonders if you will accept the test results without Grant's testimony. He says that Mayes can testify with regard to the equipment and procedures which were used, but that he did not direct these specific tests.

I am picking up today the depositions and trial testimony of Lawler and Marjorie Johnson and possibly a copy of a Collins technical report. Do you want me to send you copies of all of it or should I merely hold it until we get together?

Very truly yours,

Richard S. Phillips

RSP: lag

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TELEPHONE FINANCIAL 6-1630

AREA CODE 312

MAY 1 1967

RINES AND RINES NO. TEN POST OFFICE LQUARE, BOSTON

IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

THE UNIVERSITY OF ILLINOIS FOUNDATION.

Plaintiff and Counterclaim Defendant,

BLONDER-TONGUE LABORATORIES, INC.,

Defendant and Counterclaimant,

Civil Action No. 66 C 567 En

JFD ELECTRONICS CORPORATION,

Counterclaim Defendant.

STIPULATION

For the purpose of this suit, it is stipulated that:

1. Soft copies of patents, or reproductions thereof, reproductions of publications and of documents may be introduced in evidence in lieu of the originals, with the understanding that the originals, if available to one of the parties, will be produced for inspection upon request.

2. Dated documents and records will be presumed to have been made on the date thereof and publications will

> RECEIVED AAY 1 1967 RINES AND RINES NO. TEN POST OFFICE DQUARE, BOSTON

be presumed to have been published on the date thereof, unless the contrary be shown.

Chicago, Illinois April <u>1</u>, 1967

and Counterclaimant 20 North Wacker Drive Chicago, Illinois 60606

MERRIAM, MARSHALL, SHAPIRO & KLOSE By_ Attorneys for Plaintiff and Counterclaim Defendant

Chicago, Illinois April <u>24</u>, 1967

Attorneys for Plaintiff and Counterclaim Defendant 30 West Monroe Street Chicago, Illinois 60603

SILVERMAN & CASS

Attorneys for Counterclaim Defendant 105 West Adams Street Chicago, Illinois 60603

Chicago, Illinois April <u>26</u>, 1967

LAW OFFICES

HÖFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE FINANCIAL 6-1630 AREA CODE 312

AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. McCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN 20 NORTH WACKER DRIVE CHICAGO 60606

April 28, 1967 Ent.

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

- A

Dear Bob:

I enclose copies of the JFD charts in full color, as they will be presented in court. We received only one colored set but I thought it would be of more use to you than to me.

Very truly yours,

Richard S. Phillips

RSP: iag

* Enclosures

RECEIVED MAY 1 1967 RINES AND RINES VO. TEN POST OFFICE SQUARE, BOSTON

MCNENNY, FARRINGTON, PEARNE & GORDON 920 MIDLAND BUILDING CLEVELAND, OHIO 44115

April 27, 1967

Richard S. Phillips, Esq. Hofgren, Wegner, Allen, Stellman & McCord 20 North Wacker Drive Chicago, Illinois 60606

Re: UIF v. BT v. JFD

Dear Dick:

 \mathbb{C}

Many thanks for your letter of April 25th and the enclosed copy of the trial brief on behalf of Blonder+Tongue. I am pleased with the content and impressed with the crispness of its presentation.

Sincerely,

JFP: imc

John

cc: Robert H. Rines, Esq.



MCNENNY, FARRINGTON, PEARNE & GORDON

F. O. RICHEY (1878-1964)

AROLD F. MCNENNY ONALD W. FARRINGTON JOHN E PEARNE CHARLES B. GORDON WILLIAM A GAIL RICHARD H. DICKINSON, JR. THOMAS P. SCHILLER

LYNN L. AUGSPURGER STANLEY R. MILLER

ATTORNEYS AT LAW 920 MIDLAND BUILDING

CLEVELAND, OHIO 44115

April 25, 1967

TELEPHONE (216) 623-1040 CABLE ADDRESS RICHEY PATENT AND TRADEMARK LAW

LLOYD L. EVANS OF COUNSEL

RECEIVED

APR 27 1967

RINESANDRINES

NO. TEN POST OFFICE SQUARE, SOSTON

Robert H. Rines, Esq. Rines & Rines 10 Post Office Square Boston, Massachusetts

> The Finney Company v. JFD Electronics Re: Corporation et al., Civil Action Nos. 65 C 220 and 65 C 671 (Consol.)

Dear Bob:

Thank you for your longhand note from Miami acknowledging receipt of an advance copy of our Motion for Summary Judgment and supporting memorandum. Since sending you that material, we have slightly revised the motion itself and considerably revised the supporting memorandum. Both were filed in Court yesterday, together with the various exhibits referred to therein.

After discussing the above with Dick Phillips by telephone this morning, I am sending you herewith the following:

> 1. Revised Motion for Summary Judgment

- 2. Revised memorandum in support of the motion
- Motion Exhibits PX-H, PX-I, PX-1A, PX-3, PX-12, 3. and PX-27.

I previously sent you copies of PX-C, PX-D, PX-F, PX-G, PX-15, PX-34, and PX-35. I am not sending you copies of the patents in suit that are attacked by the motion

Robert H. Rines, Esq. -2-

or the three prior art patents referred to in the motion (PX-A, PX-B, PX-31, PX-32, and PX-33). I am also not duplicating or sending to you copies of the printed University of Illinois reports or file histories of the patents in suit that are attacked by the motion (PX-4, PX-5, PX-17, PX-29, PX-30, and PX-36), or a copy of the IRE Transactions article constituting a file wrapper reference against Isbell (PX-28), on the assumption that you have copies of those documents. I also am not sending you a copy of the Lawler deposition (PX-E) or of the testimony of Johnson and Lawler in the Winegard suit (PX-DD and PX-EE) which Dick Phillips will reproduce by borrowing the copies from Winegard's Chicago counsel, Keith Kulie.

The Stipulation, PX-C, on substantive matters and the additional Stipulation on formal matters included in the Appendix at the end of our memorandum in support of our motion were both executed by counsel for all three parties to our suit.

I hope that by now I have supplied you with everything in my possession that may be useful to you in your suit. If not, please let me know.

If possible, I would like to arrange to sit as an observer at the trial of your suit, so that I may benefit as much as possible if and when our own suit should come to trial. To the extent that any questions arise in the course of your trial on which I might be of any further help, or on which I might have any useful evidentiary material, I would want you to feel free to call on me. So I can make my plans accordingly, I would greatly appreciate being advised by you or Dick as soon as a definite or prospective trial date has been set. In the meantime, if you believe I might have anything helpful in connection with your preparation for trial, please let me know and we can arrange to get together again for that purpose.

Sincerely,

tohn

JFP:jh Enclosures cc: Richard S. Phillips, Esq. LAW OFFICES

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE FINANCIAL 6-1630 AREA CODE 312

AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. McCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

¥

20 NORTH WACKER DRIVE CHICAGO 60606

April 25, 1967

RECEIVED

APR 26 1967

RINES AND RINES NO. TEN POST OFFICE SQUARE, ROUTON

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

RE: UIF v. BT v. JFD

Dear Bob:

I enclose a copy of the trial brief as it was filed. Jack and I made only a few minor changes in it. I sent a copy to John Pearne.

Very truly yours,

Vil

Richard S. Phillips

RSP: iag

Enclosure

AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. McCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN HOFGREN. WEGNER, ALLEN, STELLMAN & MCCORD

20 NORTH WACKER DRIVE CHICAGO 60606

April 25, 1967

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TELEPHONE FINANCIAL 6-1630

AREA CODE 312

APR 26 1967

RINES AND KINES NO. TEN POST OFFICE SQUARE, 200TON

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

RE: UIF v. BT v. JFD

Dear Bob:

I enclose copies of the trial briefs for the Foundation and JFD, together with some charts from JFD. I have not yet had an opportunity to read them, but will comment later.

Very truly yours,

Richard S. Phillips

RSP: iag

Enclosures

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AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAN J. STELLMAN JOHN B. McGORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD. S. PHILLIPS LLOYD W. MASON TED E.KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

LAW OFFICES

TELEPHONE FINANCIAL 6-1630 AREA CODE 312

20 NORTH WACKER DRIVE CHICAGO 60606

April 24, 1967

VIA AIR MAZI

Mr. Robert H. Rines Flamingo Lodge Evergreen National Park, Florida

Dear Bob:

Pete Mann has asked that we advise him as soon as possible which of the many pieces of priorart identified in the list of exhibits you intend to rely on at the trial. Can you cut the list down a bit?

Very truly yours,

Richard S. Phillips

RSP:1ag

cc: Mr. R. H. Rines, Boston

RECEIVED 126 1967 RINESAND RINES NO TEN POSICION



AXEL A. HOFGREN ERNEST A WEGNER JOHN REVALLEN WILLIAM J.STELLMAN JOHN B. MCCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARO S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY

W.E.RECKTENWALD J.R.STAPLETON WILLIAM R MCNAIR JOHN P. MILNAMOW DILUS V. ALLEN W.A. VAN SANTEN.JR. JOHN R. HOFFMAN LAW OFFICES

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

20 NORTH WACKER DRIVE

April 24, 1967

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TELEPHONE

FINANCIAL 6-1630

AREA CODE 312

Mr. Robert H. Rines Flamingo Lodge Everglades National Park Florida

Re: <u>UIF v. BT v. JFD</u>

Dear Mr. Rines:

This morning we appeared before Judge Hoffman while Pete Mann presented his motion with regard to the order of trial. Judge Hoffman was initially reluctant to sign the order but, after Pete assured him that this was not intended in any way to limit the Judge's discretion in the matter, he signed it. I then advised him of the Iowa case and he thanked me for it but said that he might be interested in reading the decision of the Judge but would obviously not be bound by it and therefore the trial would go on as planned. I then told him about the cases before Judge Lynch and, inasmuch as the motion for summary judgment hasn't as yet been filed, I saw no point in even mentioning it, particularly as the Judge quickly interposed with the comment that this would not affect the trial date.

We had previously checked with the clerk with regard to the likelihood of our going on trial. He gave us the same information as is contained in the attached letter from Mike Cass about which I told you last Friday and a copy of which has been sent to your Boston office.

In addition to the information contained in this letter, we find that the criminal case in which the Syndicate is involved was started last week, will continue through this week and may go partly or all the way through next week. This will probably mean that the cases that are set for trial this week will go ahead of us on the list so we just have no idea of where we are. Pete Mann and I will go in and see Judge Hoffman's clerk on Thursday and at that time will take down a list of all Mr. Robert H. Rines April 24, 1967 Page No. 2

Street Land

the cases that are ahead of us and will split up these cases in order to discuss with the lawyers involved whether or not they will go to trial, how long the trial will last, etc.

In other words, by Thursday we should have a pretty general idea as to when we are going to trial. It seems most likely that we won't go to trial on May 1st or during that week. However, there is no point at this time in asking for a new date as the Judge just won't hear us until the situation is better known. As a matter of fact, somebody tried it this morning and got nowhere.

Please let me know where you will be on Thursday so I can communicate with you.

Yours very truly,

HOFGREN, WEGNER, ALLEN, STELLMAN & McCORD

John Rex Allen

JRA:DB Enc.

- cc: Rines and Rines Boston, Mass.
- P.S. The draft of your brief just arrived. Dick and I are working on it.



AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. MECORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD.W. MASON TED E. KILLINGSWORTH CHARLES L. HOWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW BILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN LAW OFFICES

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

20 NORTH WACKER DRIVE CHICAGO 60606

April 21, 1967

RECEIVED APR 24 1967 RINES AND RINES NO, TEN POST OFFICE COMPANY POST TELEPHONE

FINANCIAL 6-1630

Mr. Basil P. Mann Merriam, Marshall, Shapiro & Klose 30 West Monroe Street Chicago, Illinois 60603

RE: UIF v. BT v. JFD

Dear Pete:

I am returning herewith two executed copies of the stipulation regarding the COLOR RANGER 10 and GOLDEN DART antennas.

Very truly yours,

Richard S. Phillips

RSP: 1ag

Enclosures

-

cc: Mr. Robert H. Rines (*)

LAW OFFICES

Silverman & Cass

PATENTS . TRADEMARKS . COPYRIGHTS

IOS W. ADAMS STREET · CHICAGO, ILLINOIS, U.S.A. BOBOB · · · AREA CODE 312 I. IRVING SILVERMAN MYRON C. CASS SIONEY N. FOX GERALD R. HIBNICK, IND. BAR APril 20, 1967

Our Ref. 6-418

TELEPHONE 728-8008

Jerome M. Berliner, Esq. Ostrolenk, Faber, Gerb & Soffen Ten East Fortieth Street New York, New York 10016

Re: UIF v. B-T v. JFD No. 66 C 567

Dear Jerry:

I ascertained from Judge Hoffman's Clerk that as of today there are four cases ahead of us on the list of cases to which we were assigned and that there are eight cases remaining from the previous list to which we were added. These latter eight cases will be called during the coming week so that by Thursday, we should have a better idea where we stand for trial.

I further ascertained that there are two criminal cases set for trial on May 1st. There is a judicial conference scheduled for May 8th and 9th so there will be no convening of the Court on those days.

As of this time, it does not appear that we will be called for trial on May 1st. Judge Hoffman's Clerk told me, however, that he will try to give us a more definite time approximation by Thursday, April 27th.

Best regards,

SILVERMAN & CASS

Unke Cass

MCC/gm

cc: Basil P. Mann, Esq. Richard S. Phillips, Esq.v



UNIVERSITY OF ILLINOIS FOUNDATION, Plaintiff and Counterclaim Defendant,

2 A + M

BLONDER-TONGUE LABORATORIES, INC., Defendant and Counterclaimant,

v .

v.

Civil Action No. 66 C 567

JFD ELECTRONICS CORPORATION,

Counterclaim Defendant.)

STIPULATION

IT-IS HEREBY STIPULATED AND AGREED by and between plaintiff and defendant Blonder-Tongue, by their undersigned counsel, that:

1. For purposes of this lawsuit, the Blonder-Tongue antenna identified as "Color Ranger-10" shall be considered representative of Blonder-Tongue's series of "Color Ranger" antennas consisting of Models Color Ranger-3, Color Ranger-5, Color Ranger-7, Color Ranger-10 and Color-Ranger-15. The Court's decision of infringement or noninfringement by Color Ranger-10 shall apply also to the other models of the Color Ranger series without individual consideration of these other models. 2. Similarly, defendant Blonder-Tongue's "Golden Dart" outdoor antenna shall be considered to represent also the indoor "Golden Arrow" antenna. The Court's decision of infringement or noninfringement applicable to the "Golden Dart" shall apply also to the "Golden Arrow" without individual consideration of the latter antenna.

> HOFGREN, WEGNER, ALLEN, STELLMAN & McCORD

Attorneys for Defendant Blonder-Tongue Laboratories, Inc.

mil 21 1967

MERRIAM, MARSHALL, SHAPIRO & KLOSE

Attorneys for Plaintiff University of Illinois Foundation

1. 10, 1967

PROOF OF SERVICE

A copy of the foregoing "STIPULATION" was mailed this ______ day of ______, 1967 to Silverman & Cass, 105 West Adams Street, Chicago, Illinois, Attorneys for Counterclaim Defendant JFD Electronics Corporation.

> One of the Attorneys for The University of Illinois Foundation

IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

THE UNIVERSITY OF ILLINOIS FOUNDATION,

Plaintiff and Counterclaim Defendant,

BLONDER-TONGUE LABORATORIES, INC.

۷.

Defendant and Counterclaimant, CIVIL ACTION NO.

66 C 567

JFD ELECTRONICS CORPORATION,

۷.

والمنتقد المراجع

TO:

Counterclaim Defendant.

NOTICE OF MOTION

- HOFGREN, WEGNER, ALLEN, STELLMAN & McCORD 20 North Wacker Drive Chicago, Illinois 60606 Attorneys for Blonder-Tongue Laboratories, Inc. and
 - (2) SILVERMAN & CASS 105 West Adams Street Chicago, Illinois 60603 Attorneys for JFD Electronics Corporation

PLEASE TAKE NOTICE that plaintiff will appear before the Honorable Julius J. Hoffman, United States District Judge, or before any other Judge who may be sitting in his stead, on Monday, April 24, 1967, at 10 a.m., to present the attached "Motion for Order Setting Sequence of Proof at Trial".

MERRIAM, MARSHALL, SHAPIRO & KLOSE

By Basil P. Mann A Member of the Firm Attorneys for Plaintiff 30 West Monroe Street Chicago, Illinois 60603 Area Code 312 - 346-5750

DATE:

ACKNOWLEDGMENT OF SERVICE

Receipt of a copy of the foregoing "Notice of Motion" and the attached "Motion for Order Setting Sequence of Proof at Trial" is hereby acknowledged this ____ day of April, 1967.

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

By

Attorneys for Defendant and Counterclaimant

ACKNOWLEDGMENT OF SERVICE

Receipt of a copy of the foregoing "Notice of Motion" and the attached "Motion for Order Setting Sequence of Proof at Trial" is hereby acknowledged this _____day of April, 1967.

By

SILVERMAN & CASS

Attorneys for Counterclaim Defendant



THE UNIVERSITY OF ILLINOIS FOUNDATION,

Plaintiff and Counterclaim Defendant,

BLONDER-TONGUE LABORATORIES, INC.

Ŷ.

v.

Defendant and Counterclaimant, CIVIL ACTION NO. 66 C 567

JFD ELECTRONICS CORPORATION,

ملاياتها المترج يقرينها

Counterclaim Defendant.

MOTION FOR ORDER SETTING SEQUENCE OF PROOF AT TRIAL

In the interest of facilitating the conduct of the trial and possibly reducing its length, plaintiff moves for a pretrial order establishing the sequence in which proof on the several issues is to be presented at the trial.

This case presents several different issues raised by the complaint and by defendant Blonder-Tongue's counterclaim, which may be summarized as follows:

1. The Complaint raises the issue of the validity and infringement by defendant Blonder-Tongue of patents 3,210,767 and Re. 25,740 owned by plaintiff. 2. The Counterclaim by Blonder-Tongue raises the issues of:

(a) Unfair competition and anti-trust violation by counterclaim defendant JFD Electronics Corporation and plaintiff.

(b) Validity and infringement by counter-claim defendant JFD and plaintiff of patent3,259,904 owned by defendant Blonder-Tongue.

The several issues set forth above are only incidentally related, if at all, and consideration of each of them on an individual basis is both feasible and likely to facilitate the orderly conduct of the trial. The facts relative to each of the issues are easily separable. In addition, only a few of the prospective witnesses are expected to testify on more than one of the issues. The use of the sequence in the order of proof which is set out in the proposed Order attached hereto, not only would permit the evidence pertinent to each issue to be presented as a unit, thereby facilitating the Court's consideration thereof, but also would permit a more orderly scheduling of the witnesses to be called.

By

Respectfully submitted,

MERRIAM, MARSHALL, SHAPIRO & KLOSE

Basil P. Mann A Member of the Firm Attorneys for Plaintiff 30 West Monroe Street Chicago, Illinois 60603

Chicago, Illinois April , 1967

ada e a ar a e e

IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

THE UNIVERSITY OF ILLINOIS FOUNDATION,

Plaintiff and Counterclaim Defendant,

v.

BLONDER-TONGUE LABORATORIES, INC.

Defendant and Counterclaimant,

CIVIL ACTION NO. 66 C 567

Ento

JFD ELECTRONICS CORPORATION,

۷.

Counterclaim Defendant.)

ORDER SETTING SEQUENCE OF PROOF AT TRIAL

This matter having come before the Court on the motion of plaintiff and the Court having considered the same, in the interest of facilitating the conduct of the trial, IT IS HEREBY ORDERED that the order of proof at the trial will be as follows:

 Plaintiff's proof on background of invention and infringement by defendant Blonder-Tongue of patents
3,210,767 and Re. 25,740.

2. Defendant Blonder-Tongue's proof on invalidity and non-infringement of patents 3,210,767 and Re. 25,740. 3. Rebuttal by plaintiff.

4. Defendant Blonder-Tongue's proof on the issues raised in its counterclaim:

(a) Unfair competition and anti-trust violation by counterclaim defendant JFD and plaintiff.

(b) Infringement by counterclaim defendant JFD and plaintiff of patent 3,259,904.

5. Proof by plaintiff and counterclaim defendant JFD on issues of:

(a) Unfair competition and anti-trust violation.

(b) Invalidity and non-infringement of patent 3,259,904.

6. Rebuttal by defendant Blonder-Tongue.

The above sequence shall be adhered to as far as is reasonably feasible, but it is not to be construed as requiring witnesses to make several appearances merely in order to maintain the specified order of presentation.

ENTERED:

United States District Court Judge



RINES AND RINES

ATTORNEYS AT LAW

NO. TEN POST OFFICE SQUARE

BOSTON, MASSACHUSETTS 02109

DAVID RINES ROBERT H. RINES

	TV SEEN BY O RETURN TO J				
	an an se	S.O.	S.G.FCABL	ESEN	IR
D-1		B.G.	TELEPHONE	HUSBAR	2 3289
February 24, 1967	DUE DATE	12921	1967	OK TO FILE	
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		J.M.B.	L.W.		
		S.J.F.	M.S.G.		
	··· ··································	S.D.	R.C.F.		

Jerome M. Berliner, Esq. Ostrolenk, Faber, Gerb & Soffen Ten East Fortieth Street New York, New York 10016

Re: UIF v. B-T v. JFD -66-C-567

Dear Jerry:

We are prepared to assist you in avoiding the necessity of taking testimony in the specific matters and statements contained in the second and third paragraphs of your letter of February 20, 1967, and are willing to stipulate to the authenticity of Ex. J-53 and to the statements that you say Mr. Field would testify to, contained in the third paragraph of your letter. It should be clearly understood, however, that we are not agreeing to any facts or details other than the specific statements above-referred to.

Very truly yours,

RINES AND RINES

By John H. Rines

RHR H

cc: R. Phillips, Esq.







There is no rigid insulating means other than claim element 5 in the region where the antenna mounts to the mast.

NO

NO

The spacing (center-to-center) between many of the successive points in the region of the teeth perpendicular to the longitudinal conductors is less than the spacing (center-tocenter) between the longitudinal conductors.

JFD CHART 2C

<u>CL SERIES</u> IS ELEMENT FOUND IN LPV-CL? YES YES The strain relief member is remote from the insulating mem-ber mounting the terminals to which the transmission line YES connects. Hence, the strain relief and insulating members are no more connected to-LPV-CL 300 gether than each member of the antenna is "connected" to every other member by virtue of the fact that the antenna is a YES mechanical assembly of parts. Note that the Blonder et al strain relief 2' is integral with insulator 2 while in the JFD antenna the strain relief member is spaced from the mem-YES ber mounting the transmission line connecting terminals. YES YES. NO



CHART SHOWING WHEREIN ELEMENTS OF CLAIM 5 OF BLONDER ET AL PATENT 3,259,904 ARE NOT FOUND IN JFD STRUCTURES

	. •			_
July 5, 1966 I. S. BLONDER ETAL 3,259,904 Antenna having combined support and lead-in Filod Nov. 21, 1963	ELEMENT. NO.	ELEMENTS OF CLAIM 5 BLONDER ET AL PATENT 3,259,904	IS ELEMENT FOUND IN LPV-UCL?	
	INTRO .	An antenna for operation over a predetermined frequency band, having, in combination,	YES	-
conductors 1, 1' (red)	1	a pair or rigid longitudinal conductors held spaced a predetermined vertical distance apart in a vertical plane,	YES	
first dipole elements	2	first and second pluralities of dipole ele- ments lying in corresponding first and second vertically spaced horizontal planes contain- ing the respective conductors,	YES.	The strain re mote from the ber mounting which the tra
II'' IO II'' IO II'' IO II'' IO II'' II''' II''' II''''''''''''''	24	the dipble elements extending from opposite sides of and transversely at an angle to each conductor at successive points therealong with dipole elements connected to one conductor extending in opposite direction to the corresponding dipole elements of the other con- ductor,	YES	connects. He relief and ir are no more of gether than of antenna is "of other member fact that the mechanical as" Note that the
7' 9' I I I I I I I I I I I I I I I I I I	°2В	the length of the dipole elements successively increasing from one end of the conductors towards the other end thereof,	YES	strain relie with insulat JFD antenna member is sp
5 conductors 1 and 1'	3	means for connecting a parallel-wire trans- mission line to the said one end of the con- ductors,	YES	ber mounting line connect
I Corange)	· 4	rigid insulating means securing the said con- necting means mechanically in spaced-apart relation	YES	
TL lower part 2' (green) I (invited to be a constructed to be constructed to construc	4A .	and connected with means for supporting the transmission line near the said one end,	NO	No, for Mode 22, 26 since
FIG.I	5	and means for mounting the antenna at a region of the said conductors remote from the said one end,	NO.	adjacent to line connect
insulator 4 (light blue)	6	further rigid insulating means being provided for securing the said longitudinal conductors mechanically in rigid spaced-apart relation near the said region,	NO	Detailed exp upon the int
	7	the said vertical distance being less than the distance between the said successive points and less than the wavelengths of the said band.	NO	by B-T.
JFD CHARTS 2A-2E		1		The vertical to-center) b tudinal cond inches while the spacing between succ
				less than 1

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	· · ·		វ័ម	By 5, 1966 I. S. BLONDER ETAL 3,259,904 ARTERIA HAVING COMBINED SUPPORT AND LEAD-IN Filod Nov. 21, 1953	\$	
July 5, 1966	1. S. BLONDER ETAL ANTENNA SAVING COMBINED SUPPORT AND LEAD- Filod Nov. 21, 1963	3,259,904 In	ELEMENT NO.	ANTICIPATION OF CLAIM 5 BY PRIOR ART (PARTICULARLY TECHNICAL REPORT 52)	IS ELEMENT FOUND IN T.R. 52?	
•	•		INTRO	An antenna for operation over a predetermined frequency band, having, in combination,	YES	
		conductors 1, 1'	(red)	a pair or rigid longitudinal conductors held spaced a predetermined vertical distance apart in a vertical plane,	YES	
		first dipole ele 5-11 (brown)and	ments	first and second pluralities of dipole ele- ments lying in corresponding first and second vertically spaced horizontal planes contain- ing the respective conductors,	YES	
	M-12-11 11/10-12-14 14/1-14 14/1	o 12 10 16 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10	2A	the dipole elements extending from opposite sides of and transversely at an angle to each conductor at successive points therealong with dipole elements connected to one conductor extending in opposite direction to the corresponding dipole elements of the other con ductor,	YES	
7: 3		12' loops 1'' and 1' (dark blue) at e	inds of the second s	the length of the dipole elements successively increasing from one end of the conductors towards the other end thereof,	YES	
1-3-		conductors 1 and		means for connecting a parallel-wire trans- mission line to the said one end of the con- ductors,	YES	"The anto gized fro
I	(9)	upper part of in: 2 (orange)		rigid insulating means securing the said con- necting means mechanically in spaced-apart relation	YES	junction smallest natively as shown
1' Gini 2'	FIG.I	lower part 2' (g of insulator 2		and connected with means for supporting the transmission line near the said one end,	NO, BUT-	
		Straps 10, 12, 1 (purple)	5	and means for mounting the antenna at a region of the said conductors remote from the said one end,	YES	
		insulator 4 (light	6	further rigid insulating means being provided for securing the said longitudinal conductors mechanically in rigid spaced-apart relation near the said region,	YES	
				the said vertical distance being less than the distance between the said successive points and less than the wavelengths of the said band.	YES	it is anten membe locat missio
JFD CHART					· ·	electr satenr art as Lin
			• · · ·			Str
	an a		،	·	.	



Veame , 3/30/67 Jakana report at U/I - by Der Champ reparette 1/2 biclouing Isbell weiter referred & report or April pillation -= / Ex 27 - Mayor dep. - / Colins - May 19, 1958 -A 337, FZZ Rescord Project Rapart +: Eng Exp Stolan. U/ 1/1. 6/12/59 Docume 5336 - produce by University last line - p2g report

March 27, 1967

Mr. Basil P. Mann Merriam, Marshall, Shapiro & Klose 30 West Monroe Street Chicago, Illinois 60603

Mr. Myron C. Cass Silverman & Cass 105 West Adams Street Chiesgo, Illinois 60603

1

Gentlement

In accordance with the pre-trial order, I enclose a list of exhibits and a list of witnesses which Blonder-Tongue presently contemplates presenting at the trial. If any changes abould be necessary, you will be informed promptly.

Very truly yours,

Richard S. Phillips

RSP: Log

Enclosures

co: Mr. Robert H. Rines
IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

THE UNIVERSITY OF ILLINOIS FOUNDATION-

Plaintiff and Counterclaim Defendant,

BLONDER-TONGUE LABORATORIES, INC.,

- v -

Defendant and Counterclaimant,

• v -

JFD ELECTRONICS CORPORATION,

Counterclaim Defendant.

EXHIBITS WHICH MAY BE OFFERED BY BLONDER-TONGUE EABORATORIES, INC. AT TRIAL

Isbell Patent 3,210,767:

its file wrapper, contents and cited references

Mayes et al Patent 3,108,280: Its file wrapper, contents and cited references

Mayes et al Patent Re.25,470: its file wrapper, contents and cited references

Blonder Patent 3,259,904: its file wrapper, contents and cited references CIVIL ACTION NO. 66 C 567

U. S. PATENTS:	
Kandolan	2,429,629
Wolff	2,433,8049
Peterson	2,375,5800
Katzin	2,192,532
Carter	2,149,726
Schwartz	2,817,085
Weiss	2,726,390
White	2,615,005
Kolster	2,580,798 0
Rowland	2,538,915 ⁽¹⁾
Carter	2,258,4076
Godley	2,083,260
Carter	1,974,387®
Koomans	1,964,189 Ø

FOREIGN PATENT:

German 729,912 January 5, 1943

PUBLICATIONS:

University of Illinois, Antenna Laboratory Technical Report 52

Publication of Collins Radio Company entitled Logarithmically Periodic Antennas by duHamel and Ore, dated Mar. 31, 1958, CTR-198

Radio Engineers Handbook, First Edition, Terman, published by McGraw-Hill Book Company, 1943, pages 788, 807, 808

DEPOSITIONS OF THE	FOLLOWING	AND	THE I	EXHIBITS	IDENTI	FIEDK	THER	EIN:
W. Hjalmar Johnson	Oct.	26,	1966	5				
Jamés Colvin	and a second		, 1960			• • •		
Isaac S. Blonder	Oct,	27,25	, 1960	5				
Paul E. Mayes	Oct. and Dec.	27, 14,	1960 1960	5				
Ronald D. Grant	Dec.	15,	, 1960	5				
Edward Finkel	Nov.	1,	1966	5				e Star
Jerome Balash	7.b	17	. 19	67				
Harry Gilbert	Feb.	7,	, 196	7				
Richard B. Helhosk:	L Feb.	17,	, 196	7				
Jerome I. Cohn	Feb.	17,	, 196	7				

Plaintiff's First, Second and Third Interrogatories and the Answers Thereto

Blonder-Tongue Interrogatories and the Answers Thereto Transcript of Testikmony, Interrogatories and Answers, and Depositions and Exhibits in University Lecinon Thereto T

DOCUMENTS PRODUCED BY UNIVERSITY OF ILLINOIS FOUNDATION:

Paul E. Mayes Computation Book, November 15, 1960, Pages 1-26 Isbell disclosure documents (5254-5257)

사람을 쉽지 않는 물건을 물건을 받으시라 못했다.

Mayes and Carrel disclosure document (5287-5290)

Mayes request for Foundation support (5316)

Foundation action on request (A00389)

Foundation minutes reJFD license (A00382-A00386)

Proposed JFD ads (A00390-A00413)

Correspondence relating to JFD advertising (A00357-A00381)

Release of Mayes and Carrel invention from University of Illinois to University of Illinois Foundation (5302)

JFD correspondence with Foundation regarding Blonder-Tongue infringement (A00414-A00421)

DOCUMENTS PRODUCED BY JFD:

JFD Research and Development Laboratory progress reports re UHF log periodic dipole antenna, January 18, 1963 through March 9, 1963 (00250-00257)

Progress report, April 13, 1963

JFD-Mayes agreement (00258-00263)

LAW OFFICES

Tilverman & Gass

TELEPHONE 726-6006 AREA CODE 312 1. IRVING SILVERMAN MYRON C. CASS SIDNEY N. FOX GERALD R. HIBNICK, IND. BAR

Our Ref. 6-418

Richard S. Phillips, Esq. Hofgren, Brady, Wegner, Allen, Stellman & McCord 20 North Wacker Drive Chicago, Illinois 60606



Re: UIF v. BT v. JFD - Civil Action No. 66 C 567

Dear Dick:

į.

Continued search for materials which you requested has located blueprints of JFD antennas and parts therefor which are proposed to be used in attacking validity of the B-T patent in suit. With respect to the enclosed JFD drawings 52720, 52730 and 50451, I am advised that the drawings were made after each of the mechanical components illustrated had been designed and the tools built. Obviously, this would be long after the research and development work was done with respect to the components. I am advised that these assembly drawings would have been made sometime between nine months to one year after the original development of the project.

Per our agreement, dimensions of the antenna elements have been removed.

With respect to the enclosed JFD drawings <u>11881-0101</u> and <u>01201140</u>, there is shown a strain relief member used since the middle of 1962 and is still in use on JFD antenna model 10Y1013G illustrated.

Very truly yours,

SILVERMAN & CASS

MCC/gm Encl. cc: Basil P. Mann, Esq.

فيستعظم Mann -3/27/67 Dochloucel-Color Rongen There server church only 3 on list - 2187-1G - Dont love, or Rouge 15-Dout object to A A 15 two BS handle others on piece man presis-38-41 - Just Sheet CPR 10 Jox-V. Rouge, in VSP. 42 How French Deily News relatere BT employment ggreenert. 47 48 -JEDGA := 4/61-51,52-53-Meno. Mitky rel -> Rai Palast -> Gilled Come

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Witnesser to be dalled J. Blad. Tongen lek 200 1. I soce 5. Bland, - fact willing and Blad peter 2 Dr. Low Jen Chu - An Enna experil The following attacks may be called of availed a 3 Marjorie A. Johneon - for twicker second poleroll 3 Rarjorie A. Johneon - for twicker second poleroll 3 R # 2 -4 Harry Geleil for the Court Court Provat Stelu/Socrane to ----Skip Womerk, Sociemente Electronico Leppe, Sociemente Calep. Adelph Friednes, Main Line Cleveland

3/21 - 4/1 considered Riverse Quillie oc \mathcal{T} Scar S. Blonder - Sched - Frond. for anjunce & linfoir Comp. 8 On to Gent Do Lan Jen Chu - Hitenna er gar 8. goverld 5 Du Hamel - foel witness - prior o. 6 y and Many Gellert - UC + hotel -" Rech. Helloskin ". " Jour Coly" u Sacrando V.A. u u other cer Carri Margoin A Davor - server 21 - Rock Deland. Aterog - hote Horen JShell -

Listor Exhibit which way be goved Ashell potent -- ; filowappen & contents 1 " drage Mayer el el -- drage Blon der stal -- '' content & reg. US patent ; Kar douen jate - 2, 429629 Wolfs 2433804 Peterson 2, 375, 580 Kolyin - 7,15-2,532 Carlon - 143726 Edd -Deporteon que and a chick ident Hursin 10/26/66 Hjælmen Johnson Jemer Colvin 10/27/66-612/14/66 Ronald D. Grant -Jerone Belash -

Jolen Peace -3/22/67 Lebell-Do Hamel - plana-packapt 3011,168 Johall " battogete 3079,6° DoHand & One - reinstfor 4/ lever [Schearty 7817085 Weis 2,726, 390 - folstred 26, 15005 bowle O lites 2580, 798 Stip and gel Kolter 2538,915 - US. 88 8 Ca Rowland Peterson aug! 2375-580 1258 407 Carton dupl. Katzin 2192, 532 71919-21 2083260 rodley

E V depol 1974 387 Cartes Koonans 1964 189 Foreign patenli-Genman 729,912 - Ausgegehen 115/43 Publication T.R. -52-5 Colous precede Logarthumants pero Sin alconda by Du Home & One Statent reprovence by goydae tee the sure. 31 Mar. 1958--CTR-198 Kolo Enqueri Hondbook Terre - 1355 V Lijele pg. 788 - 807-808 -

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AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. MeCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

*

LAW OFFICES

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE FINANCIAL 6-1630 AREA CODE 312

CHICAGO 60606

March 27, 1967

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

I enclose a copy of a draft of a stipulation regarding patent copies, publications and the like which I suggested to Cass and Mann. Cass says he may have a couple of things he would like to add to it. I am waiting for further word from him.

Mann would rather not stipulate to the blanket admission of all materials from other cases. He would rather consider specific items on a piecemeal basis. He said he knows of nothing in another case to which they would object. He also said that as far as he knows, the witnesses from the Winegard suit can be made available.

Do you want to select specific testimony or other records from the Winegard suit?

Very truly yours,

Richard S. Phillips

RSP: iag

Enclosure

RECEIVED

MAR 2 9 1987

RINES AND RINES NO. TEN POST OFFICE SQUARE, BOSTON

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE FINANCIAL 6-1630 area code 312

AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. MCCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

¥

20 NORTH WACKER DRIVE CHICAGO 60606

March 28, 1967

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

RE: UIF v. BT v. JFD

Dear Bob:

I enclose a copy of the list of exhibits from the Foundation. I see nothing objectionable.

Very truly yours,

Richard S. Phillips

RSP:1ag

* Enclosure

RECEIVED

MAR 3 0 1967

RINES AND RINES NO. TEN POST OFFICE SQUARE, BOSTON

WILLIAM A. MARSHALL JEROME B. KLOSE NORMAN M. SHAPIRO BASIL P. MANN CLYDE V. ERWIN, JR. ALVIN D. SHULMAN EDWARD M. O'TOOLE ALLEN H. GERSTEIN OWEN J. MURRAY DONALD E. EGAN NATE F. SCARPELLI

CHARLES J. MERRIAM

LAW OFFICES

MERRIAM, MARSHALL, SHAPIRO & KLOSE THIRTY WEST MONROE STREET CHICAGO, ILLINOIS 60603

March 27, 1967

TELEPHONE FINANCIAL 6-5750

MAR 28 1967 HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

RECEIVED

AR 3 0 1967

RINES AND RINES NO. TEN POST OFFICE SQUARE, BOSTON

Mr. Richard S. Phillips Hofgren, Wegner, Allen, Stellman & McCord 20 North Wacker Drive Chicago, Illinois 60606

> Re: University of Illinois Foundation v. Blonder-Tongue Laboratories, Inc. v. JFD Electronics Corporation Civil Action No. 66 C 567

Dear Mr. Phillips:

In accordance with the Court's order concerning identification of exhibits, this will identify the documents that plaintiff will use as its exhibits in the subject action.

Blonder-Tongue Advertisements and Instruction Sheets

1. "First antennas to deliver uniform, peak performance on all UHF channels"; B-T advertisement No. 3520-87; 2 pages, B-T document Nos. 1 and 7.

2. "New look in true log-periodic design"; B-T advertisement No. 52; B-T document Nos. 2-5; 4 pages.

3. "First antenna that delivers uniform, peak performance on all UHF channels"; B-T advertisement No. YC-2015; B-T document No. 6; 1 page.

4. "Blonder-Tongue Channel 14 to 83 TV Antenna -Golden Dart Technical Specifications"; B-T document No. 8; 1 page.

5. "Blonder-Tongue Color Ranger - 10 Instructions"; B-T document Nos. 38-41; 4 pages. MERRIAM, MARSHALL, SHAPIRO & KLOSE

Mr. Richard S. Phillips March 27, 1967 Page 2

Blonder-Tongue Reports

1. Report of 8/16/65 prepared by "G.Z."; Project No. 1407; B-T document Nos. 212-214; 3 pages.

2. Report of 8/26/65 prepared by "G.Z."; Project No. 1476; B-T document Nos. 215-216; 2 pages.

Blonder-Tongue Blueprints

1. Drawing No. C-2330-B; Boom - (3) Element. Drawing No. C-2186-A; Boom - (5) Element. 2 Drawing No. C-2185-B; Boom - (10) Element. 3. ... Drawing No. C-2863-C; Boom - (15) Element 4. Main Left. 5. Drawing No. C-2865-A; Boom - (15) Support. Drawing No. C-2864-B; Boom Assembly - Main 6. Right. Drawing No. C-2868-B; Boom Assembly Color 7 🌄 Ranger 15. Drawing No. C-2866-A; Boom - (15) Element 8. Director

9. Drawing No. C-1756-C; Separator, UHF.

10. Drawing No. C-2187-1G; Elements (tubing).

11. Drawing No. C-2187-2A; Elements (tubing).

Diagrams of Blonder-Tongue Antennas Prepared by Plaintiff

The following drawings were prepared by plaintiff to show the lengths and spacings of the accused Blonder-Tongue Antennas based on data from B-T documents. MERRIAM, MARSHALL, SHAPIRO & KLOSE

Mr. Richard S. Phillips March 27, 1967 Page 2

- 1. Golden Dart
- 2. Golden Arrow
- 3. Color Ranger 3
- 4. Color Ranger 5
- 5. Color Ranger 7
- 6. Color Ranger 10
- 7. Color Ranger 15

Performance Tests

BPM/cjh

The following documents were prepared by plaintiff to show the performance characteristics, including radiation patterns, gain measurements and voltage standing wave ratios (VSWR) for the accused Blonder-Tongue antennas, as follows:

- Golden Dart
 Golden Arrow
 Color Ranger 3
 Color Ranger 5
 - 5. Color Ranger 7
- 6. Color Ranger 10
- 7. Color Ranger 15

Very traly yours,

Basil P. Mann

MCNENNY, FARRINGTON, PEARNE & GORDON 920 MIDLAND BUILDING CLEVELAND, OHIO 44115

RECEIVED

March 29, 1967

MAR 3 0 1957 RINES AND RINES NO. TEN POST OFFICE, EQUARE, DOUTON

Basil P. Mann, Esq. Merriam, Marshall, Shapiro & Klose 30 West Monroe Street Chicago, Illinois 60603

> Re: The Finney Company v. JFD Electronics Corporation and The University of Illinois Foundation - Civil Action Nos. 65 C 220 and 65 C 671 (Consolidated)

Dear Peter

For your advance information, I am enclosing herewith a copy of a motion for summary judgment in the above-captioned suit. Plaintiff proposes to file this motion, together with a memorandum in support of the motion and supporting documents on or before a target date of April 15, 1967.

My purpose in sending you an advance copy of that motion is twofold. First, it occurred to me that you and counsel for Blonder-Tongue, parties to Civil Action No. 66 C 567 set for trial before Judge Hoffman on May 1, 1967, might wish to seek postponement of that trial pending decision of The Finney Company motion, particularly in view of the fact that a decision is also being awaited in your suit against Winegard in the Southern District of Iowa on the Isbell patent and the fact that a decision on The Finney Company motion against the Isbell and Mayes et al. patents should, effectively, either dispose of your suit against Blonder-Tongue (to the extent the motion may be granted) or simplify the issues in that suit (to the extent that the motion may







Basil P. Mann, Esq.

be denied). Obviously, this involves an issue between you, counsel for Blonder-Tongue, and Judge Hoffman, but it seemed appropriate, under the circumstances, that you and counsel for Blonder-Tongue be informed of The Finney Company motion as far as possible in advance of the trial date set in your suit against Blonder-Tongue.

My second purpose for giving you advance notice of The Finney Company motion is to seek your cooperation in establishing, for the purposes of the motion and defendants' response, the authenticity of various documents and, perhaps, some of the pertinent facts, where such documents and facts clearly involve no genuine issue between the parties. To the extent that we can cooperate in this regard, the work of both parties in preparing their briefs, establishing the authenticity of documents they will rely upon, and preparing affidavits to establish undisputed facts should be reduced considerably to our mutual advantage and to the advantage of the Court.

Accordingly, I shall greatly appreciate hearing from you as quickly as possible regarding the desirability of cooperating in the manner suggested in the preceding paragraph.

Sincerely,

John

JFP:jh Enclosure

cc: Richard S. Phillips

bcc: Walther E. Wyss, Esq. Robert H. Rines, Esq. Mr. L. H. Finneburgh, Jr.

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE FINANCIAL 6-1630 AREA CODE 312

AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. McCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY

W. E. RECKTENWALD J. R. STAPLETON WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN A. R. OSTRAUSKAS

¥

20 NORTH WACKER DRIVE CHICAGO 60606

March 30, 1967

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

I enclose a revised notice from the Foundation including their list of witnesses.

Very truly yours,

Diele

Richard S. Phillips

RSP: iag

* Enclosure

RECEIVED

APR - 1. 1967 RINES AND RINES NO. TEN POST OFFICE SQUARE, DOSTON AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. McCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWÖRTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W.A. VAN SANTEN, JR. JOHN R. HOFFMAN LAW OFFICES

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

20 NORTH WACKER DRIVE CHICAGO 60606

April 4, 1967

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

You have a copy of John Pearne's letter of March 29. I talked with John after he had discussed this with Pete Mann. The Foundation does not wish to seek postponement of your trial and does not intend to bring the Winegard suit or the Finney motion, when filed, to Judge Hoffman's attention.

John tells me you have no objection to seeking postponement of the trial. I don't know what Judge Hoffman may do with this one, but we can bring it to his attention, probably by way of a motion to postpone the trial. I don't think this should be done, however, until Finney's motion has been filed.

Please let me know your thoughts on this.

Jack and I are looking forward to receiving a draft of your trial brief.

Very truly yours,

Richard S. Phillips

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APR - 6 1967

RINES AND RINES NO. TEN POST OFFICE CQUARE, BOSTON

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TELEPHONE

FINANCIAL 6-1630

AREA CODE 312

LAW OFFICES

AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. MCORD BRADFORD WILES JAMES C. WOOD CANEY C. DALTON

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JAN BEADFORD WILES JAMES'C: WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. RILLINGSWORTH CHARLES L. ROWE JAMES'R: SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

20 NORTH WACKER DRIVE CHICAGO 60606

April 7, 1967

Mr. Basil P. Mann Merriam, Marshall, Shapiro & Klose 30 West Monroe Street Chicago, Illinois 60603

RE: UIF v. BT v. JFD

Dear Pete:

I have talked with Bob Rines. He is willing to stipulate that the element length and spacing of the Blonder-Tongue antennas conform with a log periodic formula if the stipulation also makes it clear that such an element relationship was not invented by Isbell, Mayes or Carrel. If this is agreeable with you, would you like to draft the stipulation?

Bob will be at the Blonder-Tongue plant next week and will let us know after he has been there whether your suggestion regarding representative antennas is satisfactory.

Very truly yours,

Richard S. Phillips

RSP:1ag

bcc: Mr. Robert H. Rines

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HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

20 NORTH WACKER DRIVE CHICAGO 60606

TELEPHONE FINANCIAL 6-1630 AREA CODE 312

April 4, 1967

OR HIP 107

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square

Boston, Massachusetts 02109

Dear Bob:

I am writing as I have been unable to reach you by phone.

Pete Mann has asked whether you will stipulate that certain of the Blonder-Tongue antennas are representative of the entire line. He suggests that the Ranger 10 and the Golden Dart be used for the purpose of discussion during trial; and that the question of infringement of all the antennas be determined on the basis of these two models.

We also discussed the possibility of a stipulation that the length and spacing of the Blonder-Tongue antenna elements conforms with the log periodic formula. It is my understanding that this is true and that the question of infringement turns on the meaning of "co-planar". Please call me on this as soon as possible.

Very truly yours,

Richard S. Phillips

rsp/iag

Mr. Basil P. Mann cc:

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APR - 6 1967

RINES AND RINES NO. TEN POST OFFICE JUARE, BOSTON



AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. McCORD JOHN B-McCORD BRADFORD WILES JAMES C.WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. McNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W.A. VAN SANTEN, JR. JOHN R. ROFFMAN

March 23, 1967

Jerome M. Berliner, Esq. Ostrolenk, Faber, Gerb & Soffen Ten East Fortieth Street New York, New York 10016

Re: JFD 3.233, UIF v. B-T v. JFD - 66-C-567

Dear Mr. Berliner:

This will acknowledge receipt of your letter of March 20, 1967 with enclosures in Mr. Robert H. Rines' absence from the office.

This matter will be brought to his attention on his return to the office after April 1, 1967.

Very truly yours,

RINES AND RINES

MOH

By_

OSTROLENK, FABER, GERB & SOFFEN

Attorneys at Law Ten East Fortieth Street New York, N. Y. 10016

March 20, 1967

SAMUEL OSTROLENE SIDNEY G. FABER BERNARD GERE MARVIN C. SOFFEN SAMUEL H. WEINER JEROME M. BERLINER LOUIS WEINSTEIN MARC S. GROSS STEWART J. FRIED

1.1

MICHAEL S. PINELES (ILL& PA.BARS ONLY) ROBERT C. FABER

> Robert H. Rines, Esq. Rines and Rines No. Ten Post Office Square Boston, Massachusetts

> > Re: JFD 3.223 - UIF v. B-T v. JFD 66-C-567

Dear Bob:

Robert Heslin has advised me that a portion of the testimony given by him on February 14, 1967 was in error. More particularly, he advised me that the equation in Exhibit J-57 is incorrect and sent me a letter dated March 13, 1967 (copy enclosed) containing the correct equation.

For the sake of having an accurate record, I feel that this error should be indicated, and I propose that this be done by stipulation to the effect that the enclosed affidavit (after execution by Robert Heslin) be admissible as evidence at the trial of this Action with the same force and effect as the transcript of Mr. Heslin's deposition.

I look forward to receiving an early reply from you concerning the above, as well as a reply concerning the Stipulation of Facts sent to you on February 28, 1967.

Sincerely,

OSTROLENK, FABER, GERB & SOFFEN

rome M. Berliner

RECEIVED NO. TEN POST OFFICE SQUARE, DOSTON

PATENT CAUSES

AREA CODE 212

MURRAY HILL 5-8470

CABLE ADDRESS

OSTROFABER NEW YORK

JMB:cg

Enclosures

281 Thornell Road Pittsford, New York March 13, 1967

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MAR 2 1 1967

RINES AND RINES NO. TEN POST OFFICE SQUARE, BOSTON

Ostrolenk, Faber, Gerb & Soffen 10 East 40th Street New York, New York

Attention: Mr. Jerome Berliner

Dear Mr. Berliner

The correct equation appears on page 589 of the following publication:

Reference Data for Radio Engineers Fourth Edition International Telephone and Telegraph Corporation.

The correct equation is as follows:

 $Z_0 \approx 276 \log_{10} \frac{20}{d}$ where;

Very truly yours,

Bobert Heal -

Robert Heslin

RH/mam

IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

THE UNIVERSITY OF ILLINOIS FOUNDATION,

Plaintiff and Counterclaim Defendant,

BLONDER-TONGUE LABORATORIES, INC.,

Defendant and Counterclaimant.

Civil Action No. 66 C 567

JFD ELECTRONICS CORPORATION,

v.

Counterclaim Defendant.

AFFIDAVIT OF ROBERT F. HESLIN

STATE OF NEW YORK))SS: COUNTY OF)

Being duly sworn, ROBERT F. HESLIN, deposes and says that at the time your deponent reviewed the transcript of oral testimony given by him on February 14, 1967, in connection with the above identified litigation, your deponent became aware that he had not correctly stated the equation that appears on line 12, page 20 of the aforesaid transcript and in Exhibit J-57 marked for identification during the taking of your deponent's deposition on February 14, 1967.

The correct equation appears on page 589 of the publication Reference Data For Radio Engineers, Fourth Edition (International Telephone and Telegraph Corporation). The correct equation is as follows:

 $Z_0 \approx 276 \log_{10} \frac{20}{d}$ where: (1)

Sworn to before me this _____day of _____, 1967.

Robert F. Heslin

NOTARY PUBLIC

March 30, 1967

Mr. Richard S. Phillips Hofgren, Wegner, Allen, Stellman & McCord 20 North Wacker Drive Chicago, Illinois 60606

Dear Dick:

ないですのことではなった

The drawings you were sent show more than one antenna. That is probably why he was confused.

If he will look at the drawings in more detail, he will find he has been bent everything.

Sincerely,

BLONDER-TONGUE LABORATORIES, INC.

Isaac S. Blonder Chairman of the Board

ISB:dd

CC: Mr. Robert H. Rines

RECEIVED JPR - 3 1967 RINES AND RINES NO. TEN POST OFFICE QUARE, DOSTON

AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. McCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

20 NORTH WACKER DRIVE CHICAGO 60606

April 18, 1967

VIA AIR MAIL

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

RE: UIF v. BT v. JFD

Dear Bob:

I have talked with Marjorie Johnson. She will be quite willing to testify in the Blonder-Tongue suit if you wish, either by way of deposition ahead of time or at the trial. Apparently her time is reasonably free so that she could come to Chicago whenever the case actually goes to trial. In the Winegard suit she received her expenses plus \$10.00 an hour for the time she spent conferring with attorneys and on the witness stand. She expects to receive the same in any of the other cases in which she testifies. Her telephone number in Rock Island, Illinois, is Area Code 309 786-7347.

Very truly yours,

Richard S. Phillips

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AREA CODE 312

APR 20 1967

RINES AND RINES NO. TEN POST OFFICE SQUARE, DOUTON

Hofgren, Wegner, Allen, Stellman & McCord

TELEPHONE FINANCIAL 6-1630

AXEL A. HOFGREN ERNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. McCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN, R. HOFFMAN 20 NORTH WACKER DRIVE CHICAGO 60606

April 10, 1967

out to fil

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

I had a call from Pete Mann in reply to the letter I wrote him after you called last Friday. He is not sure he can work out stipulation language regarding the Isbell invention which will satisfy both you and him. I suggested that he call you directly to discuss it. He did not go into detail but indicated that they take the position Isbell's contribution was the application of the log periodic principal to an antenna with dipole elements.

He is more interested in learning which antenna models can be considered as representative. He intends to have some charts and diagrams made and would like to turn the material over to his draftsman. Please call Jack or me (I will be out of town Tuesday) when you have checked this with Ike.

Very truly yours,

Richard S. Phillips

RSP: iag

cc: Mr. Robert H. Rines (c/o Mr. I. S. Blonder) RECEIVED

APR 11 1967

RINES AND RINES NO. TEN POST LEFECT LEVERE, SOSTON

cctopelmont 3/17/67

MOOT, SPRAGUE, MARCY, LANDY & FERNBACH

ATTORNEYS AT LAW

WELLES V. MOOT DAVID L. LANDY JOHN T. SMYTHE O. QLYDE JOSLIN JOHN H. GRIDLEY THOMAS G. RICKERT ALLAN R. LIPMAN WHITNEY W. GILBERT

GEORGE E. BINGENHEIMER VICTOR N. FARLEY FREDERICK M. LAVIN EDWARD M. ZIMMERMAN CAESAR J. NAPLES PAUL, P. DOMMER WILLIAM L. MARCY ROBERT D. FERNBACH W. BARRY MALLON ALBERT K. HILL NORMAN E. JOSLIN RICHARD .F. GRIFFIN JAMES F. FORTON JOHN K. ADAMS

March 15, 1967

JOHN S. N. SPRAGUE (1893-1965) WILLIAM G. CONABLE (1915-1966)

400 ERIE COUNTY SAVINGS BANK BUILDING

BUFFALO, NEW YORK 14202

716-854-7200

JOHN J. PHELAN ROBERT D. GUNDERMAN DANIEL R. IDZIK NANCY M. KIRKPATRICK JOHN B. DRENNING COURTLAND R. LA VALLEE

Re: The Anderson Company and Productive Inventions, Inc. vs. Sears, Roebuck and Co. and The Zaiger Corporation Our File No. 65-326

Robert H. Rines, Esq. 10 Postoffice Square Boston, Mass. 02109

Dear Mr. Rines:

At the request of John R. Allen, Esq., of Hofgren, Wegner, Allen, Stellman & McCord, I am pleased to enclose photostat copy of Plaintiffs' Trial Brief on Complaint and copy of Plaintiffs' Trial Brief on Counterclaim in the above matter.

Very truly yours,

Stand L Landy

DLL:C Encl. cc: John R. Allen, Esq.

RECEIVED

MAR 1 7 1967

RINES AND RINES NO. TEN POST OFFICE SQUARE, BOSTON
IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

THE ANDERSON COMPANY, a corporation, and PRODUCTIVE INVENTIONS, INC., a corporation,

Plaintiffo,

SEARS, ROLEUCK AND CO., a corporation, and THE ZAIGER CORPORATION, a corporation,

1.1.1.1

V.

Defendants.

PLAINTEPFS ' TRIAL ERIEF ON COMPLAINT

This is a patent infringement action in which plaintiffs complain of the manufacture and sale of certain windshield wiper blades for automotive vehicles as infringing Anderson patent 2,596,063, issued May 6, 1952, as a result of an application for patent filed December 13, 1945, for Windshield Wiper Blade Linkage Assembly. A copy of the patent is attached.

THE PARTIES

Plaintiff, The Anderson Company, is an Indiana corporation having a place of business in Gary, Indiana. Plaintiff, Productive Inventions, Inc., was an Indiana corporation and held logal title to the patent in suit at the time of filing the Complaint and has since been merged into The Anderson Company. Leave to amend the pleadings in this respectively ED D requested.

> RINES AND RINES NO. TEN POST OFFICE SQUARE, BOSTON

Stack Book

CIVIL ACTION NO. 56 C 463

Defendant, Sears, Roebuck and Co., is a New York corporation having its principal place of business in Chicago, Illinois, and has sold the infringing Wiper Blades in the Northern District of Illinois. Defendant, The Zaiger Corporation, is a Massachusetts corporation having its principal place of business in Lyon, Massachusetts. The Zaiger Corporation manufactured the accused Wiper Blades sold by Sears and has waived venue to defend the charge of infringement.

A counterclaim filed by The Zaiger Corporation alleges infringement by The Anderson Company of patent 2,709,825 on "Clip for Wiper Blades". A discussion of the counterclaim appears in another brief filed contemporancously with this brief.

THE FROMES OF VIPING CURVED WINDSHIELDS

A windshield wiper moving over a curved glass windshield is required to change its shape constantly to conform to the wiped surface. Directly in front of the driver, the glass is generally straight. The glass is curved differently on opposite sides of the straight front part. The wiper must flow through a cycle of shapes continually changing through varying degrees of curvature to straight and then to curved egain for each pass it makes over the windmodel. At the came time, the wiping edge should search-out any valleys or depressions and curve over any high areas while foithfully following the varying contour of glass surface. The auto industry had been working with the problem of wiping curved windshields since early in the 1930's and patents purporting to show blades for curved windshields were issued as early as the 1920's. Chrysler Corporation had attempted to provide a curved windshield on its "Air Flow" models in 1933 and 1934. Generally, from that time on, the auto industry has been interested in curved glass windshields. A Satisfactory wiper was still being cought when Anderson mode his invention.

The application for Anderson's patent was filed on December 13, 1945. Prior to this time, connercial windshield where blades had a rubber squeezee held in a rigid channel-shaped metal holder. A driving arm was attached to the rigid channel in order to press the blade spainst the glass and carry the squeezee in a back and forth movement over the windshield. (These blades worked well on flat glass only if the glass had no substantial irregularities or curvature, which was revely the case.)

THE INTERVIEW OF ADDRESS PARTY NO. 2.525.663

Anderson's invention departed radically from the prior art. The invention contributed to the art, for the first time, a universal wiper blade which wiped equally well all portions of the windehield in the arc of its sweep. Whether operating on flat glass, or one dictorted out of flatness, or on curved glass, the performance of this invention surpasses the performance of any provious blade and more that, has provide that that the free the provides blade and more that, has presence that the free the provides

Anderson employed a flexible blade assembly to which predsure was applied at several spaced points to conform the flexible blade to the curvature or irregularities of the surface being wiped. The patent claims clearly define the structure of the invention; Claim 6 of the patent is one of the typical claims charged to be infringed and was drawn by the Patent Office for the purpose of interforence proceedings between Anderson and an application owned by Trice (reducts Corporation of Buffalo, New York,) Claim 6 was awarded Anderson following the contested interforence and appeals to the Fatent Office Doard of Appeals and the Court of Customs and Patent Appeals (193 F. 2nd. 1020).

One structure for carrying out the invention is described in claim 6 of the patent in suit. It includes a rubber wiping blade or equeegee which is flexible and a restlicant motal backing strip (sometimes-called-"flexor")which confines flexure of the blade to a plane generally perpendicular to the glass. The combination of the rubber and backing strip makes a blade assembly which can be carried back and forth scross the windshield while de flexing flexing to the changing curvature of the windshield glass. The flexible, resilient backing strip cleo provides means for distributing pressure over the entire wiping edge of the rubber.

The structure further included mechanism for applying constant proportional amounts of the concentrated preasure of the wiper carrying arm to spaced points along the flaxible blade. The pressure applying mechanism included a primary yoke which distributes the arm pressure to a pair of secondary yokes attached to the ends of the primary. The secondary yokes, in turn, have their ends connected to the backing strip at spaced points. There are, thus, four (4) points to which pressure from the wiping arm is distributed to the floxible blade structure.

N

The yokes are pluoted together so that they can move relatively to each other, maintaining a constant proportion of the arm pressure on the points of connection to the blade as the blade flenes. The pressure is applied to the backing strip which distributes the pressure over address flenes, the entire wiping edge is always urged toward the glass which accounts for the superior wips obtained with the Anderson blade on socailed flat glass that has irregularities. This structure was new, different and had a profound effect upon the wiper blade industry which has abandoned practically all other structures for wiping curved windshields and has adopted the Anderson invention.

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ANDERSON INTRODUCED THE INVESTIGATO TO THE INTRODUCT AND IT HAS A SUCCESS **科教学教生**学

Late in 1945 and early in 1945, hendrade scrules of the new Anderson blade were delivered to members of the automotive inductry. Ford Hober Company, Chrysler, General Notors, Stemirt-Marner and reveral others received blade samples at this time. On Setober 24, 1946, Mr. Anderson gave an address before the American Society of Body Engineers in Detroit, Michigan, explaining the structure of the invention and using alides illustrating the structure of the new blades. Illustrated copies of the speech word available to all those present and were widely distributed to those precont and to others in the indeptry. Then calley attend of the meeting and mound coluing the speech. Trice had a transid a north the de call The Anderson Company placed 1to blade on sale, commercially, late in 1945. (The blade was advertised to a small extent, but this advertising failed to produce sales. No will show that the transmolaus compreial success that followed was due cololy to the inherent quality of the

blade. Even though there were substantially no curved windshields in 1945-47, more than a million blades were sold for wiping flat windshields because of the superior results obtained and in spite of the fact that the blades cost twice

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Nucleon was first to mass produce an automobile with a curved windshield and this automobile came on the market late in 1947. In 1948, a small number of General Motors cars had curved windshields. A gradual change of the automobile bodies resulted in the adoption of curved windshields in later years. In 1952, Ford generally adopted curved windshields and a year later, Chrysler also produced sutemobiles with curved windshields. The Anderson Company cales of its new blade gradually increased as the number of cars with curved windshields increased so that in 1956, over mine million of blades were sold. The competitors of Anderson also selling blades for curved glass windshields all use the Anderson invention so that today, all the blades used to wipe curved windshields embody the Anderson invention.

The initial sales of Anderson's new blade were for use on flat glass windshields since there were no curved glass windshields on cars then in use. Actually, flat glass is not absolutely flat. As produced, flat glass has hills and valleys and additional warping of the glass occurs when the glass is installed in its frame. The Anderson blade proved superior for wiping flat glass and several million of the blades were sold for use on flat glass as a result of this superiority.

TANGER TARES STIR AND TROOT THEORIES

In 1953, The Saiger Corporation, then known de Meen Products Company, brought out its first conserval wiper blade for wiping curved glass surfaces. Israel Necson, an employee of Lyon Products, testified in pre-trial deposition that the conserval Saiger blade required six mean to Nessen before he "developed" the secured blade for Saiger. The blade complained of embodies all the important features of the Anderson patent. Long before this "development" took place, Mr. Anderson had published to the world the essence of his invention in the address given in Detroit in October of 1946 and had sold millions of blades. The Saiger blades complained of herein are substantially copies of Anderson's invention.

THE TOUR OF TALEPIN

The Answer to the Complaint sets up the usual defense of invalidity of the patents in suit over certain prior art patents. Every one of the patents listed in the Answer was before the Patent Office during the prosecution of the application, during the interference and during the appeals to the Board of Appeals and Court of Customs and Patent Appeals. The presumption of validity of a patent is greatly strongthened when the principal art relied upon has been considered and rejected by the Patent Office. <u>Hunt</u> vs. <u>Armour</u> C.A. 7 - 185 F. 2nd 722, 726; <u>Leuve Corporation</u> vs. <u>Health-Tops</u> C.A. 7 - 191 F. 2nd 855, 857. The majority of the patents set up in the Answer show blades having straight rigid channel holders for the squeegee and are entirely unsatisfactory for wiping curved glass windshields. Horton patent 2,303,694 shows a blade having two rigid channels end to end on a continuous squeegee. Such blades can only wipe curved glass within the flexing of the rubber since the rigid channels cannot flex. The only blades sold for use on curved glass prior to Anderson's 1946 Clearflex blade, were the Horton blade and a blade having two overlapping rigid sections attached to a single yoke. The latter left an undesirable streak at the overlap.

The blades shown in some of the other patents are described as intended for use on curved glass; however, none of these blades have ever gone into commercial use. Among these are foreign patents which also state that the blades described are for use on curved glass, however, the description is speculative as to any definite structure for carrying out the aims of the patentee. The anticipatory value of foreign patents has been limited to what is clearly and definitely expressed in them. <u>Nordberg Mfg. Co. v. Neolery Machine Co.</u>, C.A. 7, 79 F.2d 685.

ZAIGER 'S ALLEGED PRIOR USE

In pre-trial depositions", an alleged 1941 prior use by Zaiger was referred to and a single blade was offered in evidence exemplary of that use. The alleged blade does

* These depositions were originally taken in connection with the suit (discussed later) against Trice Products which was tried in 956 before Judge Morgan of the Mestern District of New York, most of which by stipulation will be in the record of the present case. not have the invention of the Anderson patent. It does not have a flemiole realizant booking strip, but has rigid cestions hinged together. It does not operate in the manuar baught by the Anterson invention and in further en uncatiefectory blade for wiping curved windshields. There are no contraporary documents of any

kind to substantiate the date of the existence of the alloged prior blade. Gral testimony of events that alloged. ly took place many years ago is the sole support for the alleged prior use. The burden of proof of the alleged prior upo 10, of course, on the defendants. Soller Mic. Co. Va. Mon Producto, Inc. D. C.N.D. Ill. 1957, 135 Red. Supp. 121. The degree of proof required to establish a prior public use 18 that which carries conviction beyond a reesonable doubte Helingland Hills Conversion Conte 7, 184 Fod.

The following elrownstances clearly rebut the 602.4 oral testimony as to the alleged prior use. 1. Zaiser did not file a patent application until 1948 describing the alleged blade although in 1941 he filed other patent applications on other inventions at the time the alloged blade is supposed to have emisted.

2. Not a single willten report of tests of the blade are in existence, but there are reports of other Talger blades heated at that the. 3. Studebalton is supposed to have requested the blade to be made. There is no evidence of any kind,

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blades, although a report of another blade that would not wipe Batisfactorily was sent to Studebaker in 1941.

4. Blades were supposed to have been presented to Stewart-Warner for testing. Mr. Whitted, in charge of testing for Stewart-Warner, testified that he had never seen one of the blades but did see other blades made by Zaiger at that time. The Stewart-Warner salesman who testified that he had the alleged blade on his car for tests admittedly made no report of the tests.

5. Zaiger is supposed to have personally delivered the blades in Detroit but his office manager testified that Zaiger made but one trip into Detroit in 1941, and documentary exhibits show conclusively that this was in connection with another blade and before the alleged prior use blade was supposed to have been made.

6. The blade was alleged to have been tested on a number of cars, none of which had a windshield large enough to accommodate it.

7. In 1948, Zaiger produced his first commercial blade for curved windshields and he claims that it was nothing more than a refinement of his own prior use; however, he and his engineer Nesson stated that it took six months to "develop" this commercial blade. In 1948 they filed a patent application swearing on eath that the blade had not been in public use or on sale for more than one year prior thereto. This application was not before Judge Morgan at the trial because its existence was

discovered accidentally only long after the evidence was closed in the Buffalo case.

We will further show that the blade to be offered in evidence is epurious because it could not have been made as testified to by Mr. Neuson who claimed to have made the blade. Fairs of notches on opposite sides of the blade are shaped alike and spaced spart equally lengthwise of the blade negativing the possibility that they could have been formed separately as Messon claims. The burrs on the metal indicate a hand new was used rather than a power saw #S claimed. These and other facts will prove the Zaiger blade exhibit spurious.

In summary, Salger's alleged prior use fails for three reasons:

1. The alleged blade dees not have the invention of the Anderson patent.

9. Frior existence of the blade before the date of Anderson's invention is not shown beyond reasonable doubt and is clearly rebutted by other known facts.

3. The Seiger blade oxhibit is spurious.

Furthermore, Zaiger's alleged prior blade, even if it existed, fails as a prior use because it did not enrich the art. It was at best an abandoned experiment, not understood or practiced nor persisted in so as to become an established fact necessible to the public. It did not contribute in any way to the sum of knowledge. Failing in these respects, there is as anticipating prior public use.

Sander va. shidere 10 kov. 977, 13 L. Ba, 50%; <u>Matchild inte</u> <u>Enderstrike Co. Va. Reprod Partine and Anto Parto Co</u>., 193 F. (End) 516; <u>Discond Partons Co. Va. A. E. Capp</u> 217 Pad. 400, 402.

THE REAL OF LEVELONG OF

Charts will be presented to show how typical claims 5, 8 and 12 of the Anderson patent read on the patent disclosure and the accused wiper blades. A copy of the chart on claim 5 is attached. The accused structures clearly correspond to the claim language without need of interpretation or the use of the doctrine of equivalents. He do not believe that there is a genuine issue as to infringement of the Anderson patent claims.

PRIOR LITTICSTON OF PATTER IN SHIT

A prior action was brought by plaintiffs herein in the District Court for the Western District of New York against Trice Products Company for infringement of the Anderson patent in suit. The evidence was received by Judge Borgan at trial sessions ending in October, 1995. A decision dated January 17, 1998 hold the patent in suit invalid "based colely on the Zaiger blade." An appeal to the Court of Appeals for the Second Circuit is being proceeded by plaintiff. A substantial amount of evidence discovered since the trial of the Buffale case will be presented to this Court. Sears has sold within the Northern District of Tilincis windshield wiper blades manufactured by Trice Preducts Company. We are not seeking a

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determination by this Court with respect to Trico Manufactured Blades.

CONCENSION

The patent in suit discloses a great invention. The wiper blade of the patent in suit is the first blade that successfully wiped a curved windshield. In fact, it is the only blade that has yet been developed for this purpose. Its conmercial success has been phenomenal. Its construction was closely copied by the only other manufacturers in the field shortly after it appeared on the market. There is no question as to infringement. The prior art fails to disclose the invention and the alleged public prior use defense is wholly without merit. The patent should be held to be valid and infringed.

Respectfully submitted, SCHROEDER, HOFGREN, ERADY & WEGNER

John Rex Allen

27

OF COINSEL:

JAMES P. HUME Wilkinson, Huxley, Byron & Hume 38 South Dearborn Street Chicago, Illinois

JAMES C. WOOD LLOYD W. MASON Schroeder, Hofgren, Brady & Wegner 20 North Macker Drive Chicago, Illinois

*** <u>*</u>

IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF THEINOIS THE EASTERN DIVISION OF STATES

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the behavior and the first the shire and have been been been the THE ANDERSON COMPANY, LACTOR LAND, HERBERGER, STATE, MARK, MARKER, MARK a corporation, and (1) 你自己认真的问题的问题,你们就是你能够成为我的。 PRODUCTIVE INVENTIONS, INC., a corporation, press and an of an entrancial the contraction en hannen finder Plaintiffa, S. Jahrstein ander der Station

v. General and the second SEARS, ROEDUCK AND CO., a corporation, and

CONTRACTOR STREET THE ZAIGER CORPORATION, a corporations

Defendants. the state of the s

FLAINTIFYS . TRIAL BRIEF ON COUNTERCLAIM

The present counterclaim for infringement of Nesson Patent No. 2,709,825 was asserted against The Anderson Company by The Zaiger Corporation in its amended answer filed May 18, 1956. The amended answer was preceded by the original answer filed April 30, 1956, and by Defendant's motion to stay proceedings which was

> RECEIVED MAR 1 7 1967 RINESANDRINES NO. TEN POST OFFICE SQUARE, BOSTON

denied by Judge Barnes in an order dated May 8, 1956.

Proliminary

The Nesson patent relates to a connecting structure for joining a windshield wiper blade to the end of a wiper arm which carries the blade back and forth over the windshield. The connecting structure is called a connector or clip, and it is ordinarily secured to the middle of the backside of a wiper blade. The general form of connector structure is dictated by the structure of the terminal end of the wiper arm to which it is to be joined.

In the past thirty years, wiper arm manufacturers supplying the original equipment requirements of automobile manufacturers have provided wiper arms with many different types of terminal end portions. Oftentimes, cars manufactured in a single model year have been equipped with wiper arms having two or three types of terminal ends. Blade manufacturers who sell replacement blades through service stations

and other rotall outlets must provide blades with connectors which will accomposible the types of wiper and terminal ends currently in use. During the 1930's, blade manufacturers recognized that replacement blade inventories of rotall outlets could be drastically out by providing a single commetor which could accompose the various types of arms then in use.

This was the start of the co-called "universal connector", of which the structure of the Nesson patent is an example. Generally such multi-purpose democtors merely incorporated in one structure the latching means for two or more of the original equipment connectors. Sensitimes the connectors were formed so that they could directly take several types of ann ends. It was also common to provide adapters which would fit upon the ann and to permit its use with the connector provided. Through the years, as car manufacturers made changes in upper arms, the universal connectors and their adapter elements in the replacement market had to be changed to receive the new types of where arms.

When the present suit was filled, the four most prevalent types of ann ends were the speen, cross-bar, hook and alobted terminal, their names being descriptive of their structural phape. The speen and has a narrow diched end with a terminal lug. Each of the other three area are channelshaped to make a close fit with opposite sides of a connector, but have differing structures for effecting latching with the connector. The ereca-bar and has a mund hav joining the opposite channel sides; the hock and had a U-chaped hock extending formally of the channel; and the plotted arm has a slot disposed in the top joining the channel sides.

Mean's patent is directed epositically to a universal connector which will take varying types of wiper arm onds. It atreases that such connectors formerly have required special adapters or attachments for cortain arm ends, but that the present connector can be used with any standard miper arm "without the mulacase of adding adapters". Nonever, Necson's structure mode a removable edeptor to take the pietted terminal arm end.

The patent those the forms of connectors. Each form will take the Gross-bar, open, slotted terminal and hock types of where and ends. The sized form was made comprobally and is chem in Figs. I through 8 of the patent and includes a specially formed back speing 42 which is makened in the connector at 40. The spring entends along the better of the connector, and then entrops upmardly and remmardly so that its upper and parties readen the saddle 28. A similar leaf spring (shown in Fatent 2,643,410)

-4-

was employed in a universal connector commercially produced more than one year before the patent in suit was filed. This connector would take the above four types of arm ends.

Referring to Fig. 3%, to insert the spoon-type arm end 29, the spring end 47 is depressed by the arm end to permit the enlarged end of the spoon to pass beneath the stationary latch member 30. When the pressure of the arm end on the spring is released, the spring urges the spoon arm end upwardly against the latch member. This type of connector for a spoon-type arm end was utilized when the spoon arm was introduced on cars in 1946, and is shown in Patents 2,618,805 and 2,643,410.

Also in Fig. 3, a second part of the leaf spring, i.e. the spring bow portion 45, is shown directly contacting the adapter 37, called a hock plate, to hold it in place at the top of the connector. The hock plate is necessary to attach the slotted terminal end-type of wiper arm (see Fig. 7) which was used as original equipment on cars before World War II. Adapter elements similar to the hock plate 37 are shown in Abdelnour 2,539,219 and Anderson 2,632,910 for attaching the slotted terminal arm end to a universal or multipurpose connector.

Fig. 5 shows a third portion (shoulder 44) of the leaf spring directly engaging a cross-bar type of arm end to

* Reproduced on page 9 of this brief. A copy of the patent is also attached hereto as is a book of the prior art patents.

seemes it to the connector. To enchor or to recove the droad-bar, the spring checkler is moved to the laft out from under the finger 35. In fetend 2,043,410 a similar encies shoulder accurs this type of and call to a connector. Faturds 2,432,659 and 2,632,010 show the use of a spring colucted reciser or bolt to secure the orosy-bar type of arm out to a connector, and belowing, the Anderman Company, has desmorotally used this type of structury for ever ten years. (Also see Fatent 2,643,410).

Figure 6 of the Messon patent displayed a hooktype and and scentred beneath a cross strop 36 of the donnector. The loss spring 42 parforms as function when this and is used. The hook-type can use used as original equipment on case before World for II and was attached to blade connectors at that time in the memor shown in the patent in suit and in Figure 6 of fatent's,643,410. In the medified structure (never ands connectedly)

In the Louisian boundary laber maker, the disclosed in Figs. 9 through 14 of the Messen patent, the event-bar, clothed terminal and book types of miper arms are attached to the connector in the case menner an described above, only the etrusture for lobeling the specification maker is will be and being different. In the first embediment is will be recalled that a pertion of the loss spring word the specific and upsardly against a stationary laber moder. As term in Fig. 10 of the modified structure, the specific and is

- 6

inherbod in the connector bencath a zovable latch 60 which is urged against the speen and by the spring perties 73 of the leaf spring. In order to disconnect the speen end, a recher element (Fig. 14) is provided to raise the inten 63 (Fig. 11) and allow the speen and to be withdrawn.

Named means for dicelentating on an and from a connector have been used by Anderson since the early 1940's, for example, see Saddid 2,492,609, Anderson 2,432,603 and Anderson 2,633,907. In each of times references, a latch member is urged toward looking position by a spring or reallient member, and a finger portion is provided for manually moving the latch member out of looking position.

Three characteristics of the Messon structure are quite spectrat. First, contact by different parts of the loaf spring with the two and ends or the edepter element effects the latching. Second, there is no coastion between the three latching particus of the leaf spring 42, 4.c., only one partices of the leaf spring functions at a time, and its operation is independent of the operation of the other two spring particus. Third, the structure is simply a composite of well-known becaucting devices in the wiper field incorporated into a unitary structure to perform the same functions is when used alone.

Claims 7, 8, 9 and 10 of the Memora patent, which are relied upon here, were added to the Memora patent appliention on November 22, 193%. At that time, one of the Andorrow connectors which is sileond to infringe had been andorrow connectors which is sileond to infringe had been

Emerly, the connector of claim 9 is edepted to connect a wher blade to arm ends of the studded opeen or creas-bar types. A syndry (integral less spring 42) is reasi-bar types. A syndry (integral less spring 42) is "constructed and extended" so that one part locks the creasbar in climad plots and a second part locks the speen under

a latch mather. Claim 7 calls for a connector which will take the hock and or the plotted terminal and in societion to the two arms above, the hock and end being encodedle under a metal strap at the top of the connector. The cross-bar and the space are attached by the spring as described shows. In order to accomplate the slatted terminal and, a removable adapter (called a "hock plate") is used. The spring is constructed and entenand" to provide a third part for securing the adapter to the connector.

Claim 8 is dependent upon claim 7, and claim 10 upon claim 9. Each qualifies its parent claim by calling for a movable latch member hold in laching position by the

- 8-

opring, and for manual means to move the latch member to unlocking position. As pointed out in the preceding section, such a structure was in commercial use and well-known in the wiper art long before the Nesson patent was filed. The the wiper art long before the Nesson patent was filed. The duced below.



Claim 9 reads cloment for closent on this Eniger prior use consistor and is therefore invalid. The compariron of elements is as follows:

<u>2165n 9</u>

A wiper blade having a clip adopted for demosting the blade to wiper aims having ands of the studied open type of ercas-bar type. The clip completion:

specel, clongola substantly parellel aldos and longitudinelly spaced top portions,

> the space between said ten portions being schood to receive the erces-bar type of arm ercl.

a latch mamber disposed between mid added and having a depending finger adopted to be charged by the stud of a speen type can and inserted between the chip sidea beneath the intch restor.

and means computating a spring disposed in unit obly and being constructed and devenged to look the cross-bir type and in poid space and to look the speen type and under and look the speen type and

> an còs Altheory and Althe

Responsive Riasents in Abore Christians

Fig. 4 chore the space ene and, Fig. 5 shows the cross-kar arm ond.

Fig. 3 chose the penallel pides 14 and 15; the longitudinelly spaced top portions are shown mont clearly in Fig. 1 and Fig. 5.

Manerel 22 in Fig. 5

In Fig. 4, the depending latch 25 engages the stud 22 of the space and end 31

The local spring 27 (colored red) which has a spring pertion 29 for locking the speen and under the latch 25, and a spring pertion 30 for locking the space har arm and in the space 22 The connector phown in the following drawing was also edmittedly made and comparately sold by the Zeiger Corporation more than one year before the filing of the counterclaim patent.



This connector has an integral loaf spring (colored red) and takes the same four an ends as the connector structure of claim 7. Both connectors directly take the spoon orm, the cross-bar arm and the hook arm in the same way, and both use adapter elements to eccompdate the slotted terminal both use adapter elements to eccompdate the slotted terminal

In the above drawing, the adapter element (colored green) fits upon the slotted terminal and end enverta it to a book ama. The book of the adapter fits beneath a cross stop, and the resilient adapter sides frictionally engage the side walls of the connector to attach the arm end. Except for the type of edepter used and its numer of attechnicit, Glain 7 read directly upon the structure shows above. The claim calls for "a hook plate removably excured to the ollp and adapted to engage the slotted temminal type of an ond", and specifies that a sprint be disposed in the ollp "to hold said back plate on the clip". Such hook plates were econom in the art, but were held to the connector by a spelace-presend bolt or restore the factor of for the cutier well-income despise held on the hook adapter to another well-income despise held on the competer by a spring did not invention, and Claim

7 10 Lavalla

Claims 8 and 10, which are dependent upon parent claims 7 and 9 seeperbively, each specifies a normal include marker hold in includes position by a specifies a monal marker hold in includes position by a specifie, and manual marks for moving the inter movies to unleaking position. The standard by these claims was well-known in the the standards added by these claims was well-known in the specifier bat, for encoded, see Amberson 9,429,693 and Anderson wiper bat, for encoded, see Amberson 9,429,693 and Anderson 2,632,907. The addition of this standards to either of adger40 prior use connected produces no new or supplicing module and elecally does not encode to invention.

Even manuales the particular structure added in claims 8 and 10 to be a novel improvement, both slaims are still improvement in contain attended to claim the alloged improvement in constantion with old elements which

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portonned no new function in his claimed embination. This was preakably the type of claim struck down by the Supreme Court in <u>Lincoln Entineering Co. V. Stemart-Marmer Corp</u>.,

303 V.S. 545. 549, 552, where the court remarked:

"As we could of Guilbong in the Regers Case, having hit upon this improvemant he did not pakent it as such Euro attempted to alaim 18 in compinetion with other old siments which performed no new function in his claimed combination. The patent is there's you as alathing more than the applicant invented. The nore aggregation of a mether of old parts or elements which, in the eggregation, perform or produce no new or different function or operation than that theretofore performed or produced by bien, is not patentable invention. And the instant of one part of an ald combination gives no right to claim that inprovenent in combination with other old perfor which perform no new function in the combination."

and the second second

"We conclude that Batler's offert, by the whe of a combination claim, to entend the senerally of his invention of an improved form of chuck of coupler to old parts or elements having no new sumetion when operated in connection with the poupler penders the claim yold.

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5. The Cininal Eleventures are Remericantelle

The connector abrustane of the Messon patent 18 a classic encode of econocition. Each type of wher and end is attached by a different pertion of the connector, and none of the pertions mutually cooperate to effect intehing or attaching of an are end. Each pertion performs only its well-income function. For example, three separate parts of the integral, G-sheped, leas spring respectively secure the erose-bar are, the speen and the hock plate to the connector. When one spring part is being used, the other two parts perform no function. The hook are is attached by merely booking its end konesth a cross strap of the connector, and the leaf spring is not used at all. The total performance of the Messon connector is merely a surmtion of the individual functions of each of the four separate connector perform.

Courts have uniformly held that structures thich are nore appropriations are unputentable. They have generally closelfied appropriative structures in either of two categories. The first entegory is constitues forfined by the term "pure 25gregation" and consists of structures exhibiting no cooperation or coastion in the performance of their functions. Insividual elements of each structures caparately and independently perform their functions, and no clements interact to mutually contribute to a single nomits. The ultimate performance of the entire structure is clearly veflected by the appropriation

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of the individual performances of the physicians's elements so that no new of performing result flows from the assembly of the elements into a weltary structure. The structure of Necson's patent clearly falls within this category.

A familiar illustration of the first type of eggregation is found in <u>Hedeodorfird v. Heber</u>, 92 U.S. 347 (1876), the so-delled penall and ernser care. Here the patentee elained a penall composed of a moder sheath and a load core, one and of the sheath being enlarged and receased to receive an ernser. In holding the claims to be aggregative and void, the Court said:

> "Into complementon constate only of the applica. tion of a piece of mober to one end of the sams piece of wood which makes a lead-pencil. 115 is as 12 a patient charite he granted for an article, of a manifacture, as the patentee prefere to term 15, consisting of a stick buelve inches long, on one and of which is on ordinary himner, and on the other end is a seventelver or a trainfrance, or, what you will? ace in use in every rebail shen, a lead-parell, on one end of which is a gloot pan. It is the came of a garden rule, on the handle and of which should be placed a bus, or on the other side of the game and of which should be placed a hop. In all these conce there alged to the adventage of carrying about one instrument Instead of two, or of avoiding the liebility to loss or mitplaning of separate tools. The instruments placed upon the same rod might be nore conventions for use then when used soparabely. Mech, however, continues to perform 15: com duby, and nothing clas. No alfect is produced, no regult follows, from the joint

"The bombination, to be patentable, must produce a different force or effect, or result in the combined forces or processes, from that given by their separate parts. There must be a new rebuilt produced by their which; if not so, it is only an aggregation of paperate elements."

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Pinestone Time and Author Company Y. Sicherling,

257, Fed. 74 G.C.A. 5, 1918 was a similar case. The patented structure related to a turnet lathe which mounted four perpherally speced tools each of which performed separate and successive operations upon a tire casing. In finding the patent invalid on eggregation, the court scrathed at Page 81,

> "From the standpoint of an interdependant combination, the situation is the same as if there four tools had been lying upon a work-banch by the side of the operator and he had Successively selected the ones he desired."

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*...but the trendle have is more vital. State's spinning tool has no eperating connection shatever with the remainder of the moshinism. Each part performs its own work in its own way, and no new result flows from bringing the two into juntaposition."

In the escend type of acceptation (scootimes referred to as "Exhausted Cambination") a structure is formed from elements which exhibit ecoperation to produce a unitary recult; however, the elements coust in a known way, and the result produced is not new. Nore specifically, elements which are individually old in the art are assembled in a unitary structure so that they mutually cooperate, but collectively perform only their well-known functions and nothing more. Their combined result is not new, and no surprising result is effected from their interaction.

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This type of engregation was considered in <u>Richards</u> <u>y. Chara Mayabor Co.</u>, 158 U.S. 299 (1895). The device in question shifted grain from a railway cap to a hopper scale by an elevating mechanism, and then discharged the grain through a spout in the hopper scale to a second car. The Court held the combination slaimed to be aggregative and invalid, saying at Page 302.

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"Unless the combination accompliance cond new result, the mars multiplicity of elements does not make it patentable. So long as each element patentable. So long as each element patentable. So long as each element patentable, So long as each element instica, the scalt is not a patentable combination, but an eggingethen of elements, Indeed, the multiplicity of elements may go on indefinitely without execting a patentable combination, unless by patentable combination, unless by

See also <u>Maila v. Man Monner</u>, 67 U.S. 353, 368 (1873); <u>Dawson</u> <u>Company v. She U.S. Paleice</u>, 242 F. Supp. 385 (1955), D.Ct. N.D. Ill., E.D.

Under either of the above tests of eggregation, the claimed connector of the Nesson patent is invalid. Nesson incorporated four well-known connecting structures from the prior art in a single connector where each performed only its well-known function in attaching an avm end. The connecting structures do not cooperate or coast with each other in the performance of their functions. Each cots as it closes has, and placing them in jurispecition produces no new or surprising result. As the court remarked in <u>Reekenderfer v. Faber</u>, purse, at Page 347,

> "The law requires norm than a change of form, or justiposition of parts, or of the entornal arrangement of things, or of the order in which they are used, to give patentability."

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to the second second

Nesson's claimed structure is totally looking in invention. However, even economy that invention is procent, Anderson's accuded structures do not infringe because they do not have an expential element called for in each of Necson's claims.

Dr Electric Elevel Co. V. Ball Storel Co., 124 U.S. 87.

95 (1024), the Suprame Court seid:

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"The thirs patented in the particular meens deviced by the inventor by which they remak in attelned, leaving it cran to my other inventor to according the the prime second by other means. To constitute identity of invention, and chorefore invelopemant, not only must the seault abledined he the came, but in case the moond wood for the appendent is a configuration of latera clouder, the olements combined in both cased must be bin case, and exclused in the same way, so that each element shall perform the same function, provided, honover, that the diff. eclomole, according to the rule forbloding the use of known equivalence."

Both claims 7 and 8 specify "means computeing a spring disposed in said clip and being constructed and arranged to retain the cross-bar type and in said space, to hold said hook plate on the clip, and to look said space, to hold said hook clip." Claims 9 and 10 each call for "means computing; a spring disposed in said clip and being constructed and arranged to look the exceptar type and in said space and to look the space and type and lock memory."

The specification along that the claimed spring is the integral less opring \$2. It points out that this spring has bent to form three pertions; that one of the portions

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directly contacts and holds the speen sti and in the alight that a period postion directly engages and holds the crossbar and and the alight and that a third portion directly engages and holds a book plate on the align. In other words, the specification points out the particular <u>construction</u> <u>and superiod of the loaf spring</u>, and the claims each include the described construction and arrangement of the configs.

A typical form of Anno structure which is alloged to infringe is shown below. A consideration of the structure of only one of the alleged infringing devices is sufficient to make non-infringement blatantly clear.



In the foregoing photograph, the connector strucbure has a slideble bolt (colored purple) which is unged to the left by a coll opring (colored red). This general attracture, chose in Saulaki Patent 2,432,600 owned by the anderson Company, was conservially used as early to 1944. The coll opring is completely conventional. It has no particular "construction of arrangement" to effect labehing to specified in each of the claims in suit, and there is no direct contact between the opring and the abs ends as in the structure of the patent.

in the structure of the parent. The structure of The Anderson Company's necured connector closely follows the teachings of its carlier connector constructions, and does not thus from Neccon's disclosure. The latching in the Anderson atructure is cffected by the balt, not by three separate parts of a leaf opring. With the cross-bar type of ans, the upper finger on the balt holds the cross-bar in a pair of aligned clots. The finger also holds the hock plate on the connector in the manner shown in Anderson Patent 2,552,510. The speen and cits within the connector in the chamber beneath the bolt, and the left end of the bolt restricts the connector opening so that the speen cannot be pulled out. The hock end cits in the manner connector in the top of the connector in the manner connector is the top of the connector in the manner connector is the top of the connector in the manner connector is the top of the connector in the manner

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Neccon's claimed leaf spring is clearly not precont in the accused structure. Furthermore, the latening structures of the two connectors are completely different. The patent discloses two forms of connectors each having a leaf spring with three separate portions which, functioning separately and independently of each other, individually latch three arm ends to the connector. The leaf spring of each form directly engages two arm ends during latching, and in one form, it contacts a third arm. In the accused structure a slidable bolt engages and latches the arm ends to the connector. Anderson's coll spring is completely conventional, and it never contacts any of the arm ends during latching.

The claims do not read on the accused dovice and there is no identity of invention between the patented structure and the accused dovice.

CONCLASSION

Claims 7, 8, 9 and 10 of the Nesson patent are invalid because they read on, or are not patentable over, structures in the prior art and are directed to non-patentable aggregations. Since each of the claims contains an essential element not found in the Anderson accused structures, the olaims are also not infringed.

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Respectfully submitted, SCHROEDER, HOFOREN, BRADY & WEGNER

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John Rex Allen

OF COUSERL:

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By

OSTROLENK, FABER, GERB & SOFFEN

Robert H. Rines, Esq.

February 20, 1967 Page #2

Kindly advise me of your intentions with respect to the above requests.

Very truly yours,

OSTROLENK, FABER, GERB & SOFFEN

Jerome M. Berliner

JMB:cg

Enclosures

LAW OFFICES

HOFGREN. WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE FINANCIAL 6-1630 AREA CODE 312

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AXEL A. HOFGREN ERNEST A. WEGNER

WILLIAM R. McNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

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CHICAGO 60606

February 6, 1967 Ende

RECEIVED

FEB - 9 1967

RINES AND RINES NO. TEN POST OFFICE SQUARE, BOSTON

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

RE: UIF v. BT v. JFD

Dear Bob:

I enclose a copy of a letter from Cass together with copies of JFD drawings which purportedly show twin boom antennas early in 1964. There is also a part drawing for a strain relief member.

I am sending a set of the drawings to Ike also so that he can bring them along if he attends Finkle's deposition on Wednesday.

I also enclose another notice of prior art from JFD.

Very truly yours,

Richard S. Phillips

RSP: iag

* Enclosures

ce: Mr. I. S. Blonder (with enclosures)

LAW OFFICES Silverman & Cass



ATENTS . TRADEMARKS . COPYRIGHTS

105 W. ADAMS STREET . CHICAGO, ILLINOIS, U. S. A. 60603

I. IRVING SILVERMAN MYRON C. CASS SIDNEY N. FOX GERALD R. HIBNICK, IND. BAR

February 2, 1967

TELEPHONE 726-6006 AREA CODE 312 CABLE: SILCAS

Our Ref. 6-418

Richard S. Phillips, Esq. Hofgren, Brady, Wegner, Allen, Stellman & McCord 20 North Wacker Drive Chicago, Illinois 60606



Re: UIF v. BT v. JFD - Civil Action No. 66 C 567

Dear Dick:

Continued search for materials which you requested has located blueprints of JFD antennas and parts therefor which are proposed to be used in attacking validity of the B-T patent in suit. With respect to the enclosed JFD drawings 52720, 52730 and 50451, I am advised that the drawings were made after each of the mechanical components illustrated had been designed and the tools built. Obviously, this would be long after the research and development work was done with respect to the components. I am advised that these assembly drawings would have been made sometime between nine months to one year after the original development of the project.

Per our agreement, dimensions of the antenna elements have been removed.

With respect to the enclosed JFD drawings 11881-0101 and 01201140, there is shown a strain relief member used since the middle of 1962 and is still in use on JFD antenna model 10Y1013G illustrated.

Very truly yours, SILVERMAN & CASS

MCC/gm Encl. cc: Basil P. Mann, Esq.

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MCNENNY, FARRINGTON, PEARNE & GORDON

ATTORNÉYS AT LAW

920 MIDLAND BUILDING

CLEVELAND, OHIO 44115

April 17, 1967

F. O. RICHEY (1878-1964)

6 Sec. 6

HAROLD F. MCNENNY DONALD W. FARRINGTON JOHN F. PEARNE CHARLES B. GORDON WILLIAM A. GAIL RICHARD H. DICKINSON, JR. THOMAS P. SCHILLER

LYNN L. AUGSPURGER STANLEY R. MILLER

APR 18 1967

RECEIVED

TELEPHONE

(216) 623-1040

CABLE ADDRESS

RICHEY

PATENT AND

TRADEMARK IAW

LLOYD L. EVANS OF COUNSEL

Robert H. Rines, Esq. Rines & Rines 10 Post Office Square Boston, Massachusetts

RINES AND KINES NO. TEN POST OFFICE SQUASE, BOSTON

Dear Bob:

Re: The Finney Company v. JFD Electronics Corporation et al., Civil Action Nos. 65 C 220 and 65 C 671 (Consol.)

Enclosed herewith is a slightly revised version of our Motion for Summary Judgment compared to the advance copy sent to you earlier. Also enclosed herewith (not entirely in final form) is a copy of our memorandum in support of our Motion for Summary Judgment, together with a copy of the more important exhibits referred to which I assumed you might not have in your files. I have not yet prepared any part of the table of contents that will include a list of the exhibits, among other things.

I wish to call your attention particularly to the stipulation, PX-C. This stipulation has been approved by Pete Mann and is presently being circulated for execution by all of the parties. In view of the attitude taken heretofore by Faber regarding the patent aspects of the suit, I expect no problem in securing execution of that stipulation by him, as well as by Mann.

The reason for my use of capital letters to identify some exhibits and numerals to identify others is the likelihood that the exhibits identified by capital letters may never Robert H. Rines, Esq.

-2-

be used as exhibits at the trial or will be introduced as exhibits by the opposition, whereas those identified by numerals would seem most likely to be introduced by us as exhibits at the trial (if there is one), and those through PX-27 have already been identified by their exhibit numbers in our depositions.

If you can look over the enclosed material quickly and give me your comments by telephone, I may be able to profit from those comments in finally revising the memorandum and still get the motion and memorandum filed by the end of this week. In any event, and whether or not you decide to move for a separate trial of the issue of "unclean hands" I would hope that the enclosed material might be of some assistance to you in the handling of your own case.

I shall, of course, be intensely interested in whatever develops regarding a trial date for your case and what issues will be tried.

Sincerely,

JFP:jh Enclosures

cc: Richard S. Phillips, Esq. Walther E. Wyss, Esq.