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IN THE UNITED STATES PATENT OFFICE RINES AND RINES  
FOR THE NORTHERN DISTRICT OF ILLINOIS POST OFFICE SQUARE, BOSTON  
EASTERN DIVISION

UNIVERSITY OF ILLINOIS FOUNDATION, )

Plaintiff, )

v. )

BLONDER-TONGUE LABORATORIES, INC., )

and )

ALLIED RADIO CORPORATION, )

Defendants. )

CIVIL ACTION NO. 66 C 567

PLAINTIFF UNIVERSITY OF ILLINOIS FOUNDATION'S  
FIRST SET OF INTERROGATORIES TO DEFENDANT  
BLONDER-TONGUE LABORATORIES, INC. UNDER RULE 33

The following interrogatories shall be understood as being directed to Blonder-Tongue Laboratories, Inc. Each interrogatory is to be answered by the person who has the best knowledge of the facts or, alternatively, by several such persons, each answering those parts as to which he has the best knowledge.

With respect to any of the following interrogatories or parts thereof as to which defendant acquires additional knowledge or information, plaintiff requests that, from time to time, defendant serve upon plaintiff further answers to such interrogatories or parts thereof within fifteen (15) days after it has acquired such additional knowledge or information.

The term "document" as used in the following interrogatories is intended to include, where applicable, drawings, reports, photographs, letters, memoranda, printed matter, and the like. Whenever the identification of a document is requested, please give the following particulars:

- (a) The name of the sender, where applicable;
- (b) The name of the receiver, where applicable;
- (c) The date the document bears, if any;
- (d) The present whereabouts of the document, when known to defendant;
- (e) In instances in which the document was sent by defendant Blonder-Tongue Laboratories, Inc., state what persons other than the addressee, if any, received copies of the document and the present location of said copies, where known to defendant;
- (f) Where either the sender or any addressee was an employee of defendant at the time of sending or receiving, please state the capacity of that employee at the time, his present capacity if he is still an employee of defendant, and his present location, if known to defendant; and
- (g) Whether the defendant will produce the document involved for inspection and copying.

1. Has defendant, since October 5, 1965, manufactured for sale or sold any antennas intended for radio or television reception, characterized by having six or more straight (i.e., not folded) electrical dipole elements arranged in pairs to form a set of three or more substantially parallel straight dipoles of different lengths, the inner ends of the pair of elements forming the dipoles being connected by a pair of feeders which are electrically transposed between connections each dipole element in a pair being connected to a different one of said pair of feeders?

2. If the answer to Interrogatory No. 1 is in the affirmative:

- (a) Identify all drawings or other documents illustrating or describing said antennas;
- (b) As to each drawing or document identified in sub-paragraph (a) above, state whether such drawing or document is in the custody or control of defendant and whether such drawing or document will be made available for inspection and copying; and
- (c) Identify each individual who played a part in designing and testing each such product and indicate what part he played in said designing or testing.

3. If the answer to Interrogatory No. 1 is in the affirmative:

- (a) When did defendant first give consideration to the possibility of manufacturing each such product?
- (b) Identify all documents relating to such initial consideration; and
- (c) Identify all documents, relating to all subsequent consideration given to the possibility of manufacturing such antennas, which have not already been identified in response to subparagraph (b) above.

4. If the answer to Interrogatory No. 1 is in the affirmative:

- (a) Identify all drawings or other documents illustrating or describing all experimental antennas actually made or otherwise considered which fall within the class of antennas defined in Interrogatory No. 1 regardless of whether said antennas were produced for commercial sale; and
- (b) Identify each individual who played a significant part in designing, building, testing, or otherwise considering the technical performance of each such antenna.

5. Identify all drawings or other documents relating to, illustrating, or describing all prototype or experimental versions of the following commercial antennas if such commercial antennas were made by defendant:

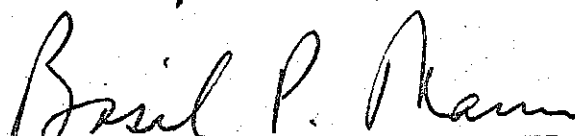
- (a) Golden Dart All Channel UHF Antenna
- (b) Golden Arrow All Channel Indoor UHF Antenna.

6. Identify all documents in defendant's possession reflecting consideration of the patent in suit and indicate whether such documents will be made available for inspection and copying.

7. (a) When and under what circumstances did defendant first learn of the development at the University of Illinois of log-periodic antennas corresponding to those described and claimed in the patent in suit?
- (b) Identify all documents in the possession of defendant which relate or refer to, in whole or in part, the development of said antennas at the University of Illinois.

MERRIAM, MARSHALL, SHAPIRO & KLOSE

By:

  
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CERTIFICATE OF SERVICE

Two copies of the foregoing "PLAINTIFF UNIVERSITY OF ILLINOIS FOUNDATION'S FIRST SET OF INTERROGATORIES TO DEFENDANT BLONDER-TONGUE LABORATORIES, INC. UNDER RULE 33" were sent to:

John Rex Allen, Esquire  
HOFGREN, BRADY, WEGNER, ALLEN  
STELLMAN & McCORD  
Suite 2200  
20 North Wacker Drive  
Chicago, Illinois 60606

by first-class United States mail, postage prepaid, this  
22<sup>nd</sup> day of June, 1966.

Basil P. Mann  
Attorney for Plaintiff