

02-25-1999



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. 5,712,607

Issued: January 27, 1998

For: **AIR-DIELECTRIC STRIPLINE**

Date: February 17, 1999

I HEREBY CERTIFY THAT THIS CORRESPONDENCE  
IS BEING DEPOSITED WITH THE UNITED STATES  
POSTAL SERVICE AS FIRST CLASS MAIL IN AN  
ENVELOPE ADDRESSED TO:

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

On:

February 17, 1999

*Valerie J. Gasperetti*  
Signature  
Valerie J. Gasperetti  
Typed Name

ASSIGNMENT COVER LETTER

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

1. Name of conveying party: Dale J. Doyle Execution Date:  
February 2, 1999
2. Name and address of receiving party:  
Merix Corporation  
an Oregon corporation  
1521 Poplar Lane  
Forest Grove, Oregon 97116
3. Nature of conveyance: Assignment
4. Please direct all correspondence concerning this document to Micah D. Stolowitz, at the following address:  
  
Stoel Rives LLP  
900 SW Fifth Avenue, Suite 2600  
Portland, Oregon 97204-1268
5. Total number patents or applications involved: 1
6. A check for \$40.00 in payment of the assignment recording fee is enclosed.
7. The Commissioner is hereby authorized to charge any additional fees which may be required in connection with filing of these papers, or credit overpayment, to Account No. 19-4455.

02/24/1999 DNGUYEN 00000100 5712607

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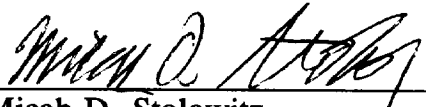
PDX4-147267.1 26062-0001

PATENT  
REEL: 9773 FRAME: 0599

8. The information contained on this transmittal letter is true and correct to the best of the knowledge and belief of the person signing below, and any attached copy is a true copy of an original document.

Respectfully submitted,

Merix Corporation

By   
Micah D. Stolowitz  
Registration No. 32,758

Number of pages comprising the conveyance, cover letter, and any attachments: 5

STOEL RIVES LLP  
900 SW Fifth Avenue, Suite 2600  
Portland, Oregon 97204-1268  
Telephone: (503) 224-3380  
Facsimile: (503) 220-2480  
Attorney Docket No. 26062/1

## ASSIGNMENT

**WHEREAS**, DALE J. DOYLE, of 43395 Corte Durazao, City of Temecula, County of Riverside, State of California, 92592 ("ASSIGNOR"), is a joint inventor of the invention described in United States Patent No. 5,712,607, entitled AIR-DIELECTRIC STRIPLINE, filed on April 12, 1996 under Application No. 631,580, and issued by the United States Patent and Trademark Office on January 27, 1998; and

**WHEREAS**, MERIX CORPORATION, an Oregon corporation, having a place of business at 1521 Poplar Lane, Forest Grove, Oregon, 97116 ("ASSIGNEE"), is desirous of acquiring an interest therein:

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE his full and exclusive right, title, and interest in and to said inventions, said patent, and any and all patent rights and letters patent for said inventions in the United States and elsewhere throughout the world as setforth in the attached Schedule, including foreign patent priority rights and the right to apply for patents in foreign countries in ASSIGNEE's name and further including all divisions and continuations of said patent and of any foreign patent applications and all reissues and extensions of patent rights and letters patent for said inventions, all to be held and enjoyed by ASSIGNEE, for its own use and benefit, and by its successors and assigns for their own use and benefit, for the full duration of the terms for which patent rights and letters patent may be granted in this or any foreign country, and covenants that ASSIGNOR has the full right so to do, and agrees that ASSIGNOR will communicate to ASSIGNEE, and its successors and assigns, any facts known to ASSIGNOR respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all lawful divisional, continuation, and reissue applications, make all rightful declarations or oaths, and do everything lawfully possible to aid ASSIGNEE, and its successors and

assigns, to obtain and enforce proper patent protection for said inventions in this or any foreign country.

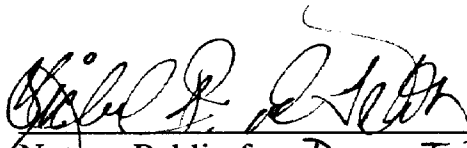
Executed at Temecula, State of California, this

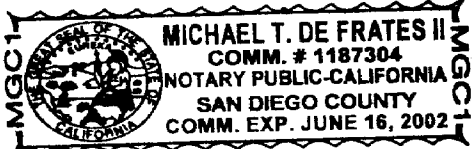
2nd day of February, 1999.

  
\_\_\_\_\_  
Dale J. Doyle

STATE OF CALIFORNIA )  
County of SAN DIEGO ) ss.

This Second day of February, 1999, before me personally came the above-named Dale J. Doyle, who executed the foregoing instrument in my presence, and who acknowledged to me that he or she executed the same of his or her own free will for the purposes set forth herein.

  
\_\_\_\_\_  
Notary Public for Dale J. Doyle  
My commission expires: June 16, 2002



STOEL RIVES LLP  
900 SW Fifth Avenue, Suite 2600  
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Facsimile: (503) 220-2480

## **SCHEDULE**

### **AIR-DIELECTRIC STRIPLINE**

<u>Country</u>	<u>Application /Patent No.</u>	<u>Filed/Issued</u>
Canada	CA 2199655	March 11, 1997
EPC	EP 97400544	March 12, 1997
Japan	JP 9792267	April 10, 1997
United States	US 5712607	January 27, 1998