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Expires 06/30/99  
OMB 0651-0027



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PATENT

REEL: 010557 FRAME: 0259

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Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="4,322,849"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was  Month Day Year

**Patent Cooperation Treaty (PCT)**  
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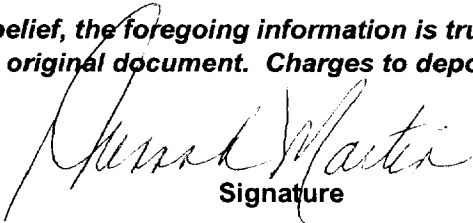
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Hannah Martin  
Name of Person Signing

  
Signature

January 17, 2000  
Date

## ASSIGNMENT

THIS ASSIGNMENT, by Frank A. Calabrese (hereinafter referred to as Assignor), located at 13294 Old Mill Road, Waynesboro, Pennsylvania 17268;

WHEREAS, Assignor has invented certain new and useful inventions in DATA RELAY SYSTEM; set forth in U.S. Letters Patent, Patent No, 4,322,849 issued by the U.S. Patent and Trademark Office on March 30, 1992;

WHEREAS, Kathleen Calabrese, his wife, also located at 13294 Old Mill Road, Waynesboro, Pennsylvania 17268 (hereinafter referred to as Assignee), is desirous of acquiring a one-half (1/2) undivided interest in and to said invention and said Letters Patent of the United States.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred and does hereby sell, assign and transfer to Assignee, her successors, legal representatives and assigns, a one-half (1/2) undivided interest in and to the above-mentioned Letters Patent, together with accrued rights, including the right to jointly or individually bring suit for and to collect damages for any past infringement of said Letters Patent, and in and to any and all reissues, reexaminations and extensions of said Letters Patent, these rights to be held and enjoyed by Assignee, for her own use and benefit and the use and benefit of her successors, legal representatives and assigns, to the full end of the term of said

**PATENT**

**REEL: 010557 FRAME: 0261**

Letters Patent, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, her successors, legal representatives and assigns, that Assignor is the sole and lawful owner of the entire right, title and interest in and to the said Letters Patent above-mentioned, and that he has a full, unencumbered title to the said Letters Patent and to the inventions and discoveries above described, which title he warrants unto said Assignee, her successors, legal representatives, and assigns.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, her successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of the Letters Patent for said inventions, whenever counsel of Assignee, or counsel of her successors, legal representatives and assigns, shall advise Assignee or Assignor that any proceeding in connection with said inventions or Letters Patent is lawful or desirable, including but not limited to any interference or reexamination proceedings, or any reissue, reexamination or extension of any Letters Patent.

AND, Assignor hereby requests the Commissioner of Patents and

Trademarks to record this assignment of my Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent, for the sole use and benefit of Assignee, her successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power of attorney to act as my attorneys and to represent me and my wife Kathleen Calabrese in the conduct of any reexamination of my patent 4,322,849 and in recording this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document and procurement of any reexamined patent:

**NIRO, SCAVONE, HALLER & NIRO**

Raymond P. Niro, 24,131; Thomas G. Scavone, 26,801; Timothy J. Haller, 26,692; Joseph N. Hosteny, 28,020; Robert A. Vitale, 32,319; John C. Janka, 32,996; Michael P. Mazza, 34,092; Dean D. Niro, 36,881; Keith A. Vogt, 37,252; Arthur A. Gasey, 35,150; Robert P. Greenspoon, 40,004; Richard B. Megley, Jr., 41,992

Frank A. Calabrese  
FRANK A. CALABRESE  
Inventor/Patentee

January 12, 2000  
Date

Kathleen Calabrese  
KATHLEEN CALABRESE  
Assignee

January 12, 2000  
Date