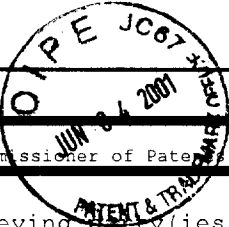


06-20-2001

DJB



101754622

U.S. DEPT. OF COMMERCE Patent & Trademark Office

1-31-92

To the Honorable Commissioner of Patents and Trademarks at

original documents or copy thereof.

1. Name of conveying party(ies): Michael LANGE; John DeSALVO;  
Edward TEGGE; John DODZWEIT

2. Name and address of receiving party(ies):  
 Name: Harris Corporation  
 Address: 1025 West NASA Blvd.  
Melbourne, FL 32919

Additional name(s) of conveying party(ies) attached ( ) Yes (X) No

3. Nature of Conveyance:

(X) Assignment ( ) Merger  
 ( ) Security Agreement ( ) Change of Name  
 ( ) Other \_\_\_\_\_

Execution Date: April 10, 2001; April 12, 2001

Additional name(s) and address(s) attached? ( ) Yes (X) No

MMD 6/4/01

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent application No.(s) B. Patent No.(s)

**09/812,236**

Additional numbers attached? ( ) Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: [ 1 ]

Name: Richard K. Warther, Esq.  
 Internal Address: Allen, Dyer,  
Doppelt, Milbrath & Gilchrist, P.A.  
 Street Address: 255 S. Orange Ave.  
P.O. Box 3791  
 City: Orlando  
 State: Florida Zip: 32802

7. Total fee (37 CFR 3.41).....\$ 40.00  
 [ ] Enclosed  
 [X] Authorized to be charged to deposit account.

8. Deposit Account Number:  
08-0870

If any additional extension and/or fee is required, or, if any additional fee for claims is required.

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9. Statement and signature.  
 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

06/20/2001 AAHMLD1 00000074 080870 09812236

Richard K. Warther  
Name of Person Signing

May 30, 2001  
Date

Total number of pages including cover sheet, attachments and document: [ 5 ]

A S S I G N M E N T


WHEREAS, **Michael LANGE** of <sup>Melbourne</sup> Palm Bay, Florida, and **John DeSALVO** of Satellite Beach, Florida, and **Edward TEGGE** of Palm Bay, Florida, and **John DODZWEIT** of Satellite Beach, Florida; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **NETWORK TRANSCEIVER FOR EXTENDING THE BANDWIDTH OF OPTICAL FIBER-BASED NETWORK INFRASTRUCTURE**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed on **March 19, 2001**, in the United States Patent and Trademark Office, and assigned **Serial No. 09/812,236**; and

WHEREAS, **HARRIS CORPORATION**, a Delaware corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

In Witness Whereof, I have hereunto set my hand and seal this 10<sup>th</sup> day of April, 2001.

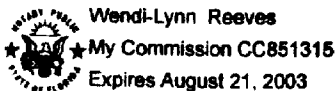
  
MICHAEL LANGE

State of Florida :  
County of Brevard : ss.


On this 10<sup>th</sup> day of April, 2001, before me personally appeared the above-named ASSIGNOR, **MICHAEL LANGE**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

  
Notary Public  
My commission expires: 8/21/03

S E A L

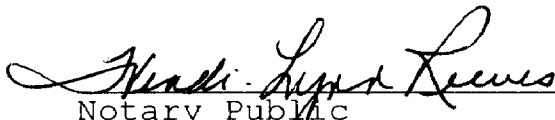


In Witness Whereof, I have hereunto set my hand and seal this 12<sup>th</sup> day of April, 2001.

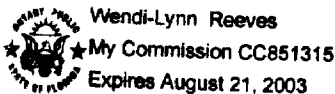
  
\_\_\_\_\_  
**JOHN DeSALVO**

State of Florida :  
County of Broward : ss.

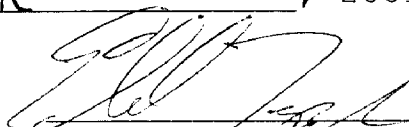
On this 12<sup>th</sup> day of April, 2001, before me personally appeared the above-named ASSIGNOR, **JOHN DeSALVO**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

  
\_\_\_\_\_  
Notary Public  
My commission expires: 8/21/03

S E A L

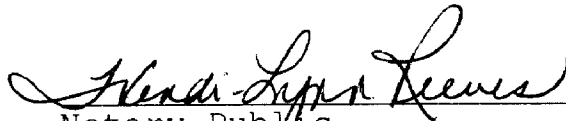


In Witness Whereof, I have hereunto set my hand and seal this 10<sup>th</sup> day of April, 2001.

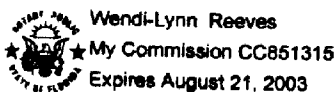
  
\_\_\_\_\_  
**EDWARD TEGGE**

State of Florida :  
County of Broward : ss.

On this 10<sup>th</sup> day of April, 2001, before me personally appeared the above-named ASSIGNOR, **EDWARD TEGGE**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

  
\_\_\_\_\_  
Notary Public  
My commission expires: 8/21/03

S E A L



In Witness Whereof, I have hereunto set my hand  
and seal this 10<sup>th</sup> day of April, 2001.

John V. Dodzweit  
JOHN DODZWEIT

State of Florida :  
County of Brevard : SS.

On this 10<sup>th</sup> day of April, 2001,  
before me personally appeared the above-named ASSIGNOR, JOHN  
DODZWEIT, to me personally known as the individual who executed  
the foregoing assignment, and who acknowledged to me that he  
executed the same of his own free will for the purposes therein  
set forth.

Wendi Lynn Reeves  
Notary Public  
My commission expires: 8/21/03

S E A L

