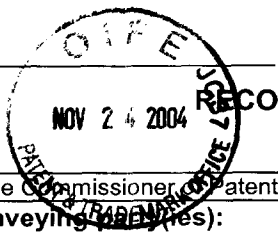


FORM PTO-1595  
(Rev. 6-93)  
OMB-0651-0011



12-01-2004



102892813

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Honorable Commissioner of Patents:

Send original documents or copy thereof.

11/24/04

1. Name of conveying party(ies):

1. Steven Eugene Golowich

2. Name and address of receiving party(ies)

Name: Lucent Technologies Inc.

Internal Address: \_\_\_\_\_

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Street Address: 600 Mountain Avenue

P.O. Box 636

City: Murray Hill State: NJ ZIP: 07974-0636

Execution Date(s): 08/20/2004

Additional name(s) & address(es) attached?  Yes  No

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)

10/922684

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Docket Administrator

Internal Address: Room 3J-219

Street Address: 101 Crawfords Corner Road

City: Holmdel State: NJ ZIP: 07733-3030

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 12-2325

(Attach duplicate copy of this page if paying by deposit account)

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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.

Martin I. Finston  
Name of Person Signing

Signature

11/22/04  
Date

Total number of pages including cover sheet, attachments, and document: 3

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Case Name/No.: Golowich 11-2

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on 11/22/2004  
  
Margaret Cardoso

GOLOWICH 11-2

## ASSIGNMENT AND AGREEMENT

For value received, I, Steven Eugene Golowich, of Lexington in the County of Middlesex and the State of Massachusetts, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. and its successors, assigns and legal representatives, my entire right, title and interest, for the United States of America, in and to certain inventions related to **Optical Fiber Having Enhanced Separation Of Higher-Order Modes** described in an application for Letters Patent of the United States, executed by me on August 6, 2004, and all my rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. my entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all my rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lucent Technologies Inc. and/or Furukawa Electric North America, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. and/or Furukawa Electric North America, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lucent Technologies Inc. and Furukawa Electric North America, Inc. in the United States and/or in all countries foreign to the United States, or to such nominees as they may designate.

GOLOWICH 11-2

I agree that, when requested, I shall, without charge to Lucent Technologies Inc. or to Furukawa Electric North America, Inc. but at their expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Steven Eugene Golowich  
Steven Eugene Golowich

Date: 8/20/04

United States of America )

State of Massachusetts) ss.:

County of Middlesex)

On this 20th day of August, 2004, before me personally came, Steven Eugene Golowich to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Suzanne M. Sheel  
Notary Public  
Comm 15310 in Expires 12/31/10

