



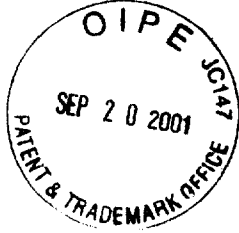
To the Honorable Commissioner of Pater. thereof.

101858901

attached original documents or copy

1. Name of conveying part(ies):

Yoram De Hazan  
John Burnette MacChesney  
Eric M. Monberg  
Thomas Edward Stockert



09/20/01

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

2. Name and address of receiving party(ies)

Name: Lucent Technologies Inc.

Street Address: 600 Mountain Avenue  
P.O. Box 636  
Murray Hill, NJ 07974-0636

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: 04/16/01,05/04/01,05/07/01,05/04/01

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) 09/837,983, filed 04/19/01

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

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

Peter V. D. Wilde, Esq.  
Thomas, Kayden, Horstemeyer & Risley  
100 Galleria Parkway  
Suite 1500  
Atlanta, Georgia 30339

6. Total number of applications/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)

09/27/2001 6TOM11 00000077 122325 09837983  
01 FC:581 40.00 CH

DO NOT USE THIS SPACE

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.

Peter V. D. Wilde

Name of Person Signing

Signature

SEP 18 2001

Date

Lucent #:

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

## ASSIGNMENT AND AGREEMENT

For value received, we, Yoram De Hazan of Oley in the County of Berks and Commonwealth of Pennsylvania, John Burnette MacChesney of Lebanon in the County of Hunterdon and State of New Jersey, Eric M. Monberg of Princeton in the County of Mercer and State of New Jersey, and Thomas Edward Stockert of Millburn in the County of Essex and State of New Jersey, 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, the entire right, title and interest, for the United States of America, in and to certain inventions related to **CONTROLLED COLLAPSE OF DEPRESSED INDEX OPTICAL FIBER PREFORMS** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the 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 we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the 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 the 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.

We authorize Lucent Technologies 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 us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We 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. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

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

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its 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.

Yoram De Hazan  
Yoram De Hazan

Date: 4/16/01

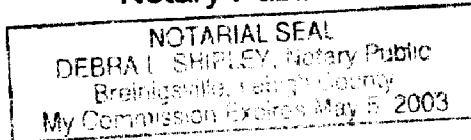
United States of America )

COMMONWEALTH  
State of PENNSYLVANIA ) ss.:

County of LEHIGH )

On this 16th day of APRIL, 2001, before me personally came Yoram De Hazan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Debra L. Shipley  
Notary Public



John Burnette Mac Chesney  
John Burnette MacChesney

Date: 5/4/01

United States of America )

State of New Jersey ) ss.:

County of Union )

On this 4<sup>th</sup> day of May, 2001, before me personally came John Burnette MacChesney, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Angelina Cagliostro

Notary Public

**ANGELINA CAGLIOSTRO**  
**A NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires 1/21/2004**

Eric M. Monberg  
Eric M. Monberg

Date: May 7, 2001

United States of America )

State of New Jersey ) ss.:

County of Union )

On this 7<sup>th</sup> day of May, 2001, before me personally came Eric M. Monberg, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Angelina Cagliostro  
Notary Public

**ANGELINA CAGLIOSTRO**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires 1/21/2004**

*Thomas Edward Stockert*  
Thomas Edward Stockert

Date: 5/4/01

United States of America )

State of New Jersey ) ss.:

County of Union )

On this 4<sup>th</sup> day of May, 2001, before me personally came Thomas Edward Stockert, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Angelina Cagliostro*  
Notary Public

**ANGELINA CAGLIOSTRO**  
A NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires 4/21/2004

Lucent Technologies Inc.  
600 Mountain Avenue (Room 3C-512)  
P. O. Box 636  
Murray Hill, New Jersey 07974-0636