



101444745

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Alastair Malcolm Glass
Benjamin Irvin Greene
Nonna Kopylov
Ahmet Refik Kortan

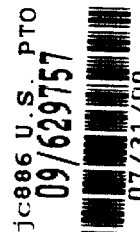
7-31-00

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: 07/21/00, 07/27/00, 07/26/00, 07/27/00

4. Application number(s) or patent number(s):

09/629757

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)

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)

8/29/2000 DNGUYEN/ 00000001 122325 09629757
01 FE: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

Peter V. D. Wilde
Signature

JUL 31 2000
Date

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

ASSIGNMENT AND AGREEMENT

For value received, we, Alastair Malcolm Glass of Rumson in the County of Monmouth and State of New Jersey, Benjamin Irvin Greene of Westfield in the County of Union and State of New Jersey, Nonna Kopylov of Scotch Plains in the County of Union and State of New Jersey, and Ahmet Refik Kortan of Warren in the County of Somerset 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 **ELECTRO-OPTIC DEVICES** 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.

Alastair Malcolm Glass
Alastair Malcolm Glass

Date: 7/21/00

United States of America)

State of New Jersey) ss.:

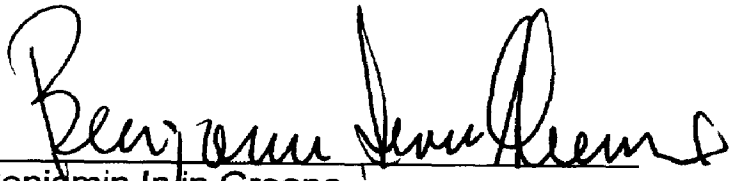
City of Murray Hill)

On this 21 day of July, 2000, before me personally came Alastair Malcolm Glass, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Rosemarie Amato

Notary Public

ROSEMARIE AMATO
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Nov. 14, 2000


 Benjamin Irvin Greene

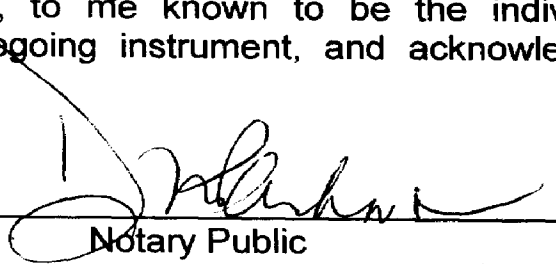
Date: 7/27/00

United States of America)

State of New Jersey) ss.:

County of Union)

On this 27th day of July, 2000, before me personally came Benjamin Irvin Greene, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


 Notary Public

DONNA M. PANKOWSKI
NOTARY PUBLIC OF NEW JERSEY
 My Commission Expires May 6, 2005

Nonna Kopylov
Nonna Kopylov

Date: 7/26/00

United States of America)

State of New Jersey) ss.:

County of Murray Hill,
Union

On this 26 day of July, 2000, before me personally came Nonna Kopylov, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Donna M. Pankowski
Notary Public

DONNA M. PANKOWSKI
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires May 6, 2005

Ahmet Refik Kortan
Ahmet Refik Kortan

Date: 7/27/00

United States of America)

State of New Jersey) ss.:

County of Union)

On this 27th day of July, 2000, before me personally came Ahmet Refik Kortan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Donna M. Pankowski
Notary Public
DONNA M. PANKOWSKI
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires May 6, 2005

Lucent Technologies Inc.
600 Mountain Avenue (Room 3C-512)
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