

03-23-1999



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FORM PTO-1595

RECO

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

1. Name of conveying party(ies):

Vladimir Anatolyevich Aksyuk, David John Bishop and Anat Sneh

Additional name(s) of conveying party(ies) attached?

___ Yes X No

2. Name and address of receiving party(ies)

Name: **Lucent Technologies Inc.**

Internal Address:

Street Address: **600 Mountain Avenue**
P.O. Box 636

City: **Murray Hill** State: **NJ** ZIP: **07974-0636**Additional name(s) & address(es) attached? ___ Yes X No

3. Nature of conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other

Execution Dates: **December 4 and 11, 1998 and**
March 11, 1999

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)

09/211,185Additional numbers attached? ___ Yes X No

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

Name: **Joseph B. Ryan**Internal Address: **Ryan & Mason, L.L.P.**Street Address: **90 Forest Avenue**City: **Locust Valley** State: **NY** ZIP: **11560**6. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41)..... \$ 40.00

___ Enclosed

X Authorized to be charged to deposit account8. Deposit account number **12-2325**

03/22/1999 JSHABAZZ 00000240 122325 09211185

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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.

Joseph B. RyanReg. No. **37,922**

Signature

March 12, 1999

Date

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

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Commissioner of Patents and Trademarks
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Aksyuk 16-28-2

PATENT
REEL: 9826 FRAME: 0434

ASSIGNMENT AND AGREEMENT

For value received, we, Vladimir Anatolyevich Aksyuk, of Piscataway in the County of Middlesex and State of New Jersey, David John Bishop, of Summit in the County of Union and State of New Jersey, and Anat Sneh, of Branchburg 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, P.O. Box 636, 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 **SURFACE-MICROMACHINED OUT-OF-PLANE TUNABLE OPTICAL FILTERS** 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. may designate.

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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.



Vladimir Anatolyevich AksyukDate: 12/11/98

United States of America)

State of New Jersey) ss.:

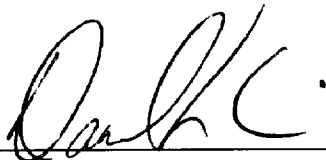
County of Union)

On this 11th day of Dec., 1998, before me personally came Vladimir Anatolyevich Aksyuk, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

JACQUELINE J. MOSKOWITZ
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 01/22/2003

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David John Bishop

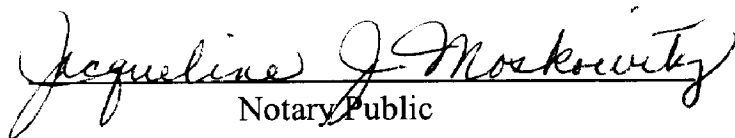
Date: 3/11/99

United States of America)

State of New Jersey) ss.:

County of Union)

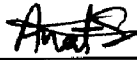
On this 11th day of March, 1999, before me personally came David John Bishop, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

JACQUELINE J. MOSKOWITZ
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 01/22/2003

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Anat Sneh

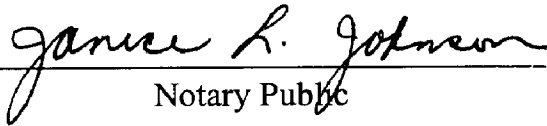
Date: 12/4/98

United States of America)

State of New Jersey) ss.: 523-81-9376

County of Monmouth)

On this 04th day of December, 19 98, before me personally came Anat Sneh, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

JANICE L. JOHNSON
NOTARY PUBLIC, STATE OF NEW JERSEY
MY COMMISSION EXPIRES MARCH 06, 2002

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