

06-16-2003



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PATENTS ONLY

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

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| <p>1. Name of conveying party(ies):</p> <p>(1) Vladimir A. Aksyuk (2) Omar D. Lopez (3) Flavio Pardo (4) Maria E. Simon</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: (1) 06/03/03, (2) 05/30/03, (3) 06/03/03, (4) 05/30/03</p> | <p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Lucent Technologies Inc.</u> Internal Address: _____ Street Address: <u>600 Mountain Avenue</u> <u>P.O. Box 636</u> City: <u>Murray Hill</u> State: <u>NJ</u> Zip: <u>07974-0636</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
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16015 U.S. PTO
10/455082
06/05/03

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 (1) 06/03/03, (2) 05/30/03,
A. Patent Application No.(s) 10,455082 B. Patent No. (s) (3) 06/03/03, (4) 05/30/03

Additional numbers attached? Yes No

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| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Steve Mendelsohn</u> Internal Address: <u>Mendelsohn & Associates, P.C.</u> Street Address: <u>1515 Market Street</u> <u>Suite 715</u> City: <u>Philadelphia</u> State: <u>PA</u> Zip: <u>19102</u></p> | <p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>\$40.00</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)</p> |
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06/13/2003 TDI/ZA 00000115 500782 10455082
01 FC:8021 40.00 CH

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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.

Yuri Gruzdkov [Signature] 6/5/03
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:
Director of the Patent and Trademark Office, Mail Stop Assignment Recordation Services
P.O. Box 1450, Alexandria, VA 22313-1450

990.0469 (Case Name: Aksyuk 33-4-15-4)

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Vladimir A. Aksyuk of **Piscataway** in the County of Middlesex and State of New Jersey,
Omar D. Lopez of **Summit** in the County of Union and State of New Jersey,
Flavio Pardo of **New Providence** in the County of Union and State of New Jersey,
Maria E. Simon of **New Providence** in the County of Union 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 **Deformable MEMS Mirror** described in an application for Letters Patent of the United States, identified using the same Attorney Docket No., 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 I 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.

I 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 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. 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. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

I agree that, when requested, I 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 A. Aksyuk

Date: 6/3/03

United States of America)

State of New Jersey) ss.:

County of Union)

On this 3 day of June, 2003, before me personally came **Vladimir A. Aksyuk**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

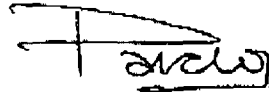


Notary Public

Sharrunda A. Ross

Notary Public

My Commission Expires **08/01/06**



Flavio Pardo

Date: 6/3/03

United States of America)

State of New Jersey) ss.:

County of Union)

On this 3 day of June, 2003 before me personally came **Flavio Pardo**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

Sharrunda A. Rose
Notary Public
My Commission Expires **08/01/06**