

RECORDATION FORM COVER SHEET PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s): 1. Douglas M. Gill 2. Xiang Liu Execution Date(s) <u>3/8/2005; 2/1/2005</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Lucent Technologies, Inc.</u> Internal Address: _____ Street Address: <u>600 Mountain Avenue</u> City: <u>Murray Hill</u> State: <u>New Jersey</u> Country: <u>USA</u> Zip: <u>07974</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/025,436</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Bruce S Schneider</u> Internal Address: _____ Street Address: <u>1153 Long Hill Road</u> City: <u>Stirling</u> State: <u>New Jersey</u> Zip: <u>07980</u> Phone Number: <u>908-647-7688</u> Fax Number: <u>908-647-3313</u> Email Address: <u>BSchneider1153@aol.com</u>	6. Total number of applications and patents involved: <u> </u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers <u>8121</u> Expiration Date <u>08/2005</u> b. Deposit Account Number _____ Authorized User Name _____
9. Signature: <u>Bruce S Schneider</u> <u>March 9, 2005</u> Signature Date Bruce S. Schneider Total number of pages including cover sheet, attachments, and documents: <u>5</u> Name of Person Signing	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Gill 18-39

ASSIGNMENT AND AGREEMENT

For value received, we, Douglas M. Gill of South Orange in the County of Essex and State of New Jersey, and Xiang Liu of Marlboro in the County of Monmouth 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 **OPTICAL EQUALIZATION** described in application for Letters Patent of the United States Serial No. 11/025,436, executed by us of even date herewith and filed December 29, 2004, 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.

3

Gill 18-39

Xiang Liu

Date: 2/1/2005

United States of America)

State of New Jersey) ss.:

County of MONMOUTH)

On this 1st day of Feb., 2005, before me personally came Xiang Liu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Sharon L. Lobosco
Notary Public

SHARON L. LOBOSCO
Notary Public, State of New Jersey
No. 2278076
Qualified in Ocean County
Commission Expires August 14, 2006

2

Gill 18-39

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.


Douglas M. Gill

Date: 3/8/05

United States of America)

State of NEW JERSEY) ss.:

County of UNION)

On this 8th day of MARCH, 2005, before me personally came Douglas M. Gill, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

Tamara A. Hanna
Notary Public NJ
Commission Expires 03/25/07