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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005) Gill 15-36	3 UNLT
To the Honorable Commissioner of Patents and Trademarks: Ple	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies): 1 Douglas M. Gill	2. Name and address of receiving party(ies)
2 Xiang Liu 3	Street Address: 600 Mountain Avenue 400
4 Additional name(s) of conveying party(ies) attached?	City: Murray Hill State: New Jersey Zip: 07974-0636
3. Nature of conveyance:	
Assignment	Name
Security Agreement	Name:
Other	State Address:
Execution Date(s): 106/18/2004 206/15/2004	City:State:Zip:
3 4	Additional name(s) & address(es) attached? 📮 Yes 🔼 No
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: 06/18/2004	
A. Patent Application No.(s) N/A	B. Patent No.(s)
· ·	
Additional numbers attached?	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: David H. Hitt	7. Total fee (37 CFR 3.41)\$40.00
Company: Hitt Gaines, P.C.	☑ Enclosed
Address: P.O. Box 832570	Authorized to be charged to deposit account
City: Richardson	8. Deposit account number:
State: Texas	·
Zip Code: 75083-2570	
	(Attach duplicate copy of this page if paying by deposit account)
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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.	
David H. Hitt	06/23/2004
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and documents: $oxed{4}$	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

06/28/2004 EFLORES 00000140 10875015

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PATENT REEL: 015518 FRAME: 0899

ASSIGNMENT

For value received, we, Douglas M. Gill, of South Orange in the County of Essex and the State of New Jersey, and Xiang Liu, a citizen of China and resident of Marlboro in the County of Monmouth and the 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 MODULATOR HAVING REDUCED BANDWIDTH REQUIREMENTS AND METHOD OF OPERATION THEREOF" 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.

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.

PATENT REEL: 015518 FRAME: 0900 Douglas M. Gill

STATE OF New Jersey

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On this 18 H day of ______, 2004, before me personally came Douglas M. Gill, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

My Commission Expires:

MICHAEL J JAGIELO Notary Public State of New Jersey My Commission Expires Dec 19, 2005 Xiang Liu

STATE OF New Jursey

8 8 8

Notary Public

EVELYN M. HRUNKA
Notary Public of New Jersey
My Commission Expires 12/27/2004

My Commission Expires:

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

RECORDED: 06/23/2004