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To the Honor Commission Patents and 1	ent or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Richard Clair Fuller Yuan-Hua Kao	Name: Lucent Technologies Inc.
Frank J. Peragine 2 22 02	Internal Address:
Additional name(s) of conveying party(ies) attached? YesX_ No	
3. Nature of conveyance:	Street Address: 600 Mountain Avenue
X AssignmentMerger	
Security Agreement Change of Name	City: Murray Hill State: NJ Zip: 07974-0636
Other	Additional name(s) & address(es) attached? Yes _X_ No
Execution Date: Fuller 1/10/02, Kao 1/10/02, Peragine 1/21/02	Additional name(s) & address(es) attached: 100 100
4. Application number(s) or registration number(s):	
If this document is being filed together with a new application, the execution	n date of the application is:
A. Patent Application No.(s) 10/016,904, filed December 14, 2001	
B. Patent No.(s)	
Additional numbers attached? Yes X No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Name: Eamon J. Wall	7. Total fee (37 C.F.R. 3.41)
Internal Address: MOSER, PATTERSON & SHERIDAN, LLP	X Enclosed
	Authorized to be charged to deposit account
Street Address: 595 Shrewsbury Avenue, Suite 100	8. Deposit account number:
City: Shrewsbury State: NJ Zip: 07702	
	SE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true an	d correct and any attached copy is a true copy of the original document.
EAMON J. WALL	
Signature	Date  Cotal number of pages including cover sheet, attachments and document: _5

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

Assistant Commissioner of Patents, Box Assignments

Washington, D.C. 20231

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## ASSIGNMENT AND AGREEMENT

For value received, we, Richard Clair Fuller of Fair Haven in the County of Monmouth and State of New Jersey, Yuan-Hua Kao of Holmdel in the County of Monmouth and State of New Jersey, and Frank J. Peragine of Fair Haven, 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 METHOD AND APPARATUS FOR TRANSMITTING A MODULATED OPTICAL SIGNAL described in U.S. Patent Application Serial No. 10/016,904, filed on December 14, 2001, 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.

PATENT REEL: 012615 FRAME: 0330 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.

Richard Clair Fuller

Date: 1/10/2002

United States of America

State of New Jersey ) ss.:

County of Monmouth )

**Notary Public** 

My Commission Emplies March 15, 2032

'uan-Hua Kao

Date: 1/10/2002

United States of America

State of New Jornsey )
County of Monmouth )

On this \_\_\_\_\_day of\_\_\_\_ personally came Yuan-Hua Kao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

MARY L. BENSON

Notary Public of New Jersey My Commission Expires June 3, 2004

				Frank J. Peragine	Plragne
Date:_	_/	2.1	02	_	v

United States of America )

State of New Jersey ) ss .:

County of Mon mooth )

On this day of January, 2001, before me personally came **Frank J. Peragine**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ARISTEA CIANCHETTA
Notary Public of New Jersey
My Commission Expires 12/27/2004

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

**RECORDED: 02/22/2002** 

PATENT REEL: 012615 FRAME: 0333