06-25-	2001 Gottlieb 8
Res 270-1535 (Rev. 5-93) (Rev. 6-51-0011 (exp. 4/94) To the Honorable Commissioner of Patents and (	U.S. Department of Conserve Paient Ard Trademark office
1. Name of conveying party(ies): 1//10///1 101758	8706 2. Name and address of receiving party(ies):
Albert M. Gottlieb	Name: Lucent Technologies Inc.
ohn P. Hickey	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes $X$ No	
AssignmentMerger	Street Address: 600 Mountain Avenue
X Assignment Merger Security Agreement Change of Name	
OtherOtherOtherOtherOther	City: <u>Murray Hill</u> State: <u>NJ</u> Zip: <u>07974-0636</u>
Execution Date: June 7, 2001	Additional name(s) & address(es) attached? Yes X No
Application number(s) or registration number(s):	
If this document is being filed together with a new application, the execution A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes X No	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved: 1
Name:Eamon J. Wall	7. Total fee (37 C.F.R. 3.41)
Internal Address: THOMASON, MOSER & PATTERSON, LLP_	Enclosed
	$\underline{X}$ Authorized to be charged to deposit account
	12-2325
Street Address: <u>595 Shrewsbury Avenue, Suite 100</u>	8. Deposit account number: <u>12-2325</u>
City: Shrewsbury State: NJ Zip: 07702	
DO NOT USE	E THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and <u>EAMON J. WALL</u> Name of Person Signing Tot	correct and any attached copy is a true copy of the original document. $\frac{6/(3/o_{1})}{Date}$ tal number of pages including cover sheet, attachments and document: <u>5</u>
Commissioner of Patents & T	n required cover sheet information to: Frademarks, Box Assignments D.C. 20231
/2001 DBYRNE 00000182 122325 09880330 :581 40.00 CH	
	PATENT

REEL: 011909 FRAME: 0933

## ASSIGNMENT AND AGREEMENT

For value received, we, Albert M. Gottlieb of Maplewood in the County of Essex and State of New Jersey and John P. Hickey of Oceanport 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 APPARATUS AND METHOD FOR TRAINING HIGH DENSITY OPTICAL CROSS **CONNECTS** 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.

allert. albert m Stile Albert M. Gottlieb

12,2001 Date: the

United States of America

State of NEW TERSEY ) ss.: County of Middlesex )

On this  $12^{774}$  day of  $10^{774}$ , 2000, before me personally came Albert M. Gottlieb, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

PEGGIE & CZACHOWSHI NOTARY PUBLIC STATE OF NEW JERSEY, MIDDLESEX COUNTY COMMISSION EXPIRES, SEPTEMBER 11, 2004

PATENT REEL: 011909 FRAME: 0935

4 Date:

United States of America ) State of New Jersey ) ss.: County of Mommuth )

On this \_\_\_\_\_\_day of \_\_\_\_\_\_, 2000, before me personally came John P. Hickey, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notăry Public

LOURDES CHESAL STATE OF NEW JERSEY MY COMMISSION EXPIRES 04/24/2006

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

RECORDED: 06/13/2001