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**R SHEET** 

U.S. Department of Commerce Patent and Trademark Office

101204585 To the Honorable Commissioner of F

RE

d original documents or copy thereof 1. Name of conveying party(ies): Name and address of receiving party(ies): Wenhua Lin and Nathan Denkin Lucent Technologies, Inc. Internal Address: Yes Additional name(s) of conveying party(ies) attached? Street Address: No 600 Mountain Avenue .# 15 분 등 1999 3. Nature of Conveyance: x | Assignment Merger City: Murray Hill Security Agreement Change of Name 07974-0636 State: New Jersey Zip: Declaration and Power of Attorney Country: United States of America Execution Date(s): 6/10/99 Yes Additional name(s) & address(es) attached? x No Application number(s) or patent number(s): If this document is being filed together with a new application, the Execution date(s) of the new application is (are): A. Patent Application No.(s): B. Patent No.(s): 09/302,373 Additional numbers attached? x No Yes Total number of applications and 5. Name and address of party to whom correspondence 1 concerning document should be mailed: patents involved: Name: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 7. Total fee (37 C.F.R 3.41) \$40.00 Internal Address: Atty. Dkt.: Denkin 9-3 Enclosed Attn: Thomas J. D'Amico Authorized to be charged to deposit account Credit any overpayment or Street Address: 2101 L Street NW Debit any underpayment City: State: Zip: 8. Deposit account number: 12-2325 20037-1526 Washington DC DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct an any attached copy is a true copy of the original document. 20 June 24, 1998 Thomas J. D'Amico Signature Date Reg. No. 28,371 乤 Total number of pages including cover sheet, attachments, and document: 37/01/1999 SLUANG

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## ASSIGNMENT AND AGREEMENT

For value received, we, Wenhua Lin of Middletown, New Jersey and Nathan Denkin, of Matawan, New Jersey, in the County of \_\_\_\_\_\_, 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, certain inventions related to INTERLEAVED WAVELENGTHS MULTI/DEMULTIPLEXER **MULTIPLE** WITH **INPUT-PORTS** AND MULTI/DEMULTIPLEXER WITH **MULTIPLE-OUTPUT-PORTS FOR** WAVELENGTH ADD/DROP WDM SYSTEMS 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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Date: <u>6/1</u>	10/99		Nathan Denki	in	
United States of A State of New - 3 County of Mo		) )ss.: )			
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Linda R. Zaveta Notary Public LINDA L. ZAVETA NOTARY PUBLIC OF NEW JERSEY My Commission Expires Oct. 12, 1999

**PATENT** 

Wenhua Lin

Date: 6/10/99

United States of America )

State of New Jersey ) ss.:

County of Monmouth )

On this <u>10<sup>th</sup></u> day of <u>June</u>, 1999, before me personally came Wenhua Lin, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

LINDA L. ZAVETA NOTARY PUBLIC OF NEW JERSEY My Commission Expires Oct. 12, 1999

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RECORDED: 06/28/1999 REEL: 010384 FRAME: 0362