FORM PTO-1595 (Rev. 6-93) CMB No. 0651-0011 (exp. 4/94)		U.S. Department of Commerce Patent And Trademark Office	PT0 79	
To the Honorable Commissioner of Patents and Tradema. 102668204			U.S 02	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		77	
Pietro Arturo Giovanni Bernasconi Weiguo Yang	Name: Lucent Technologies Inc.		100	
Additional name(s) of conveying party(ies) attached?Yes _X No	Internal Address:			
3. Nature of conveyance:				
X Assignment Merger	Street Address: 600 Mountain Avenue			
Security Agreement Change of Name				
Other	City: Murray Hill State: NJ	Zip:_ <u>07974-0636</u>		
Execution Date: 1/28/04, 1/28/04	Additional name(s) & address(es) attached?	Yes <u>X</u> No		
4. Application number(s) or registration number(s):				
If this document is being filed together with a new application, the execution date of the application is:(Date of Filing)				
A. Patent Application No.(s)				
B. Patent No.(s)	·			
Additional numbers attached? Yes X No	107	70279		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents invo	olved:		
Name: Eamon J. Wall	7. Total fee (37 C.F.R. 3.41)	\$ <u>40.00</u>		
Internal Address: MOSER, PATTERSON & SHERIDAN, LLP	X Enclosed			
	X DEFICIENCYAuthorized to be charged to deposit account		- [
	<u>20-0782</u>			
Street Address: 595 Shrewsbury Avenue, Suite 100	8. Deposit account number: 20-0782			
City: Shrewsbury State: NJ Zip: 07702				
DO NOT USE THIS SPACE				
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. EAMON J. WALL Name of Person Signing Signature Date				
Total number of pages including cover sheet, attachments and document: 5				
Mail documents to be recorded with required cover sheet information to: /11/2004 ECOOPER 00000073 200782 10770279 Mail Stop Assignment Recordation Services irector - US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450				

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ATTACHMENT A

Attorneys and/or Agents of CUSTOMER #26,291

Telephone calls should be made to EAMON J. WALL at:

Phone No.: 732-530-9404

Fax No.: 732-530-9808

All written communications are to be addressed to:

CUSTOMER #26,291 MOSER, PATTERSON & SHERIDAN, LLP ATTENTION: EAMON J. WALL, ESQ. 595 SHREWSBURY AVENUE, SUITE 100 SHREWSBURY, NEW JERSEY 07702

PATENT

REEL: 014962 FRAME: 0315

01/28/04

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ASSIGNMENT AND AGREEMENT

For value received, we, Pietro Arturo Giovanni Bernasconi of Eatontown in the County of Monmouth and State of New Jersey, and Weiguo Yang of East Windsor in the County of Mercer 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 ACTIVE/PASSIVE MONOLITHICALLY INTEGRATED CHANNEL FILTERING POLARIZATION SPLITTER 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.

Pietro Arturo Giovanni Bernasconi

1/28/09 Date:

United States of America

State of New Jersey
County of Monmouth

On this 28th day of personally came Pietro Arturo Giovanni Bernasconi, lo me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Qualified in Ocean Commission Expires A

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Date: 1/28/04

United States of America

State of New Jersey) ss.:

County of Monmouth

28th day of personally came Weiguo Yang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

BHARON L.

Donanie :

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

> **PATENT REEL: 014962 FRAME: 0318**