FORM PTO-1595		
OMB NO. 0651-0011 (exp. 4/94) 10279854		
To the Honorable Commissioner of Patents and Trademarks: Please record the attac	l l	
Name of conveying party(ies):	Name and address of receiving party(ies):	
Joseph Carmine Centanni, Sr.; Andrew Roman Chraplyvy; Alan H. Gnauck; Robert Meachem Jopson; Colin J. McKinstrie; Stojan Radic Additional namc(s) of conveying party(ies) attached?YesX_No	Name: Lucent Technologies Inc. Internal Address:	
3. Nature of conveyance:		
X AssignmentMerger	Street Address: 600 Mountain Avenue	
Security Agreement Change of Name		
_ Other	City: Murray Hill State: NJ Zip: 07974-0636	
Execution Date: 12/10/03	Additional name(s) & address(es) attached?Yes _X_No	
 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution data. A. Patent Application No.(s) 10/734,803 B. Patent No.(s) Additional numbers attached? Yes X_ No 	te of the application is:	
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 Previously Submitted - DOCUMENT ID NO. 102629443	
	X DEFICIENCY Authorized to be charged to deposit account	
Street Address: 595 Shrewsbury Avenue, Suite 100	8. Deposit account number:	
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.		

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Signature

P.O. Box 1450 Alexandria, VA 22313-1450

EAMON J. WALL

Name of Person Signing

Total number of pages including cover sheet, attachments and document:

Date 7/20/04

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Director - US Patent and Trademark Office

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EAMON J. WALL Name of Person Signing

Date

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ASSIGNMENT AND AGREEMENT

For value received, we, Joseph Carmine Centanni, Sr. of Oceanport in the County of Monmouth and State of New Jersey, Andrew Roman Chraplyvy of Matawan in the County of Monmouth and State of New Jersey, Alan H. Gnauck of Middletown in the County of Monmouth and State of New Jersey, Robert M. Jopson of Rumson in the County of Monmouth and State of New Jersey, Colin J. McKinstrie of Manalapan in the County of Monmouth and State of New Jersey and Stojan Radic of Middletown 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 METHOD AND APPARATUS FOR MULTI-BAND OPTICAL **SWITCHING** USING **MULTI-PUMP** PARAMETRIC DEVICES 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.

Date: 12 16 03

United States of America

State of NEWTERSEY

County of Marworth

On this ______ day of ______ 2003, before me personally came Joseph Carmine Centanni, Sr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

CHARLES L. WOLF Notary Public of New Jersey No. 2059705 My Commission Expires Apr. 25 194

Andrew Roman Chraplyvy

Date: 12 10 03

United States of America

State of NEW TERS M) ss.:

County of Marmorth)

On this ______day of_______day of________, 2003, before me personally came Andrew Roman Chraplyvy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

CHARLES L. WOLF Notary Public of New Jersey No. 2059705

My Commission Expires Apr. 25 19

Notary Public

-	Clan H. Granck
	Alan H. Gnauck
Date: 12/10/08	
United States of America)	
State of NEW JEASEY) ss.:	
County of Marmorth)	
personally came Alan H. Gnauck, to me and who executed the foregoing instrume	ent, and acknowledged execution of the
CHARLES L. WOLF Notary Public of New Jersey No. 2059705 Wy Commission Expires Apr. 25 19	Cherom
	Notary Public

Date: 12/16/03

United States of America

State of NEW JDRSON) ss.:

County of Marmor)

described in and who executed the foregoing instrument, and acknowledged execution of the same.

No. 2059705

My Commission Expires Apr. 25 19

Colin J. McKin	strio
Colin J. McKinstrie	

Date: 12/18/03	
United States of America)	
State of NEW JEXSET) ss.:	
County of Marmouth)	
in and who executed the foregoing inst	rument, and acknowledged execution of
CHARLES L. WOLF Notary Public of New Jersey No. 2059705 My Commission Expires Apr. 25 19	Notary Public

Storan	Barlie
Stojan Radic	7

Date: 12/16/03

United States of America

State of NEW JERS LEY) ss.:

County of Marmon)

On this 1070 day of DECEMBER, 2003, before me personally came Stojan Radic, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

CHARLES L. WOLF No. 2059705
My Commission Expires Apr. 25 19

Notary Public

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636

Murray Hill, New Jersey 07974-0636

RECORDED: 12/12/2003