ハフーンフ・イメ	,
FORM PTO-1506 RE 09-01-1	998 SHEET U.S. DEPARTMENT OF COMMERCE Patent and Tradinfark Office
OM8 No. 0651-0011 (exp. 494)	
1 ab 36tti 135	
To the Honorable Commissioner of F 1008049	262 tached original documents or copy thereof.
1. Name of conveying party(les):	2. Name and address of receiving party(ies)
Atul Kumar Srivastava; 27	Name: Lucent Technologies Inc.
James William Sulhoff; Yan Sun and John Lehrer Zyskind	Internal Address:
Additional name(s) of conveying party(ies) attached? Q Yes Additional name(s) of conveying party(ies) attached? Q Yes	
3. Nature of conveyance:	
XX Assignment	Street Address: 600 Mountain Avenue
☐ Security Agreement ☐ Change of Name	P. O. Box 636
G Security Agreement G Smallge of Hame	City: Murray Hill State: NJ ZIP: 0636
Other	Ony Suite: ZIP:
Execution Date: July 13, 1998; July 13, 1998; July 13, 1998 and June 12, 1998	Additional name(s) & address(ss) attached? 그 Yes조절 No
July 13, 1776 and Julie 12, 1776	
	on, the execution date of the application is:
A. Patent Application No.(a) 09/079938	B. Patent No.(s)
09/079938	
09/079938	B. Patent No.(s)
09/079938 Additional numbers at 5. Name and address of party to whom correspondence	B. Patent No.(s)
Additional numbers a Name and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s) attached? • Yes & Ne 6. Total number of applications and patents involved:
5. Name and address of party to whom correspondence concerning document should be mailed: Name:Docket Administrator	8. Patent No.(s) attached? • Yes • Ne 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name:Docket Administrator	8. Patent No.(s) attached? □ Yes & Ne 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$_40-00 □ Enclosed
Additional numbers of party to whom correspondence concerning document should be mailed: Name:Docket Administrator Internal Address:Room 3C-512 Street Address:600 Mountain Avenue P. O. Box 636	8. Patent No.(s) etteched? • Yes & Ne 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$ 40-00 • Enclosed & Authorized to be charged to deposit account
Additional numbers of party to whom correspondence concerning document should be mailed: Name:	8. Patent No.(s) ettached? • Yes & Ne 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$_40-00 • Enclosed & Authorized to be charged to deposit account
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Docket Administrator Internal Address: Room 3C-512 Street Address: 600 Mountain Avenue P. O. Box 636 City: Murray Hill State: NJ ZIP: 0636	8. Patent No.(s) 8. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
Additional numbers of party to whom correspondence concerning document should be mailed: Name:Docket Administrator Internal Address:Room 3C-512 Street Address:600 Mountain Avenue	8. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
Additional numbers of party to whom correspondence concerning document should be mailed: Name:Docket Administrator Internal Address:Room 3C-512 Street Address:600 Mountain Avenue	8. Patent No.(s) 8. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name:Docket Administrator Internal Address:Room_3C-512 Street Address:600 Mountain Avenue	B. Patent No.(s) 8. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$ 40.00 □ Enclosed ② Authorized to be charged to deposit account 8. Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account)

ASSIGNMENT AND AGREEMENT

For value received, we, Atul Kumar Srivastava, of Eatontown in the County of Monmouth and State of New Jersey, James William Sulhoff, of Ocean in the County of Monmouth and State of New Jersey, Yan Sun, of Middletown in the County of Monmouth and State of New Jersey, and John Lehrer Zyskind, of Shrewsbury 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 Wide Band Optical Amplifier described in an application for Letters Patent of the United States, Serial No. 09/079938, filed June 2, 1997, 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: 9409 FRAME: 0039 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.

Aful Ku hive face

Atul Kumar Srivastava

Date: 7/13/98

United States of America)

State of NEW TERSEY) ss.:

On this 13 day of JULY ,19 8, before me personally came Atul Kumar Srivastava, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Chu & wo Notary Public

CHARLES L. WOLF
Notary Public of New Jersey
No. 2059705
My Commission Expires Apr. 25 19

County of moumon)

A.K. Srivastava 9-14-8-24

Date: 7/13/98	lan	Ulliam Sulha	off C	
United States of America)			
State of NEW JERSEY) ss.:			
County of MOUMOUTN)			
On this 13 Tr\ personally came James William and who executed the foregoing i	Sulhoff, to me	known to be the	individual desc	cribed in
CHARLES L. WOLF stary Public of New Jersey No. 2086705 symplecion Expires Apr. 25 18		Chu Lu Notary I	Public	
		•		

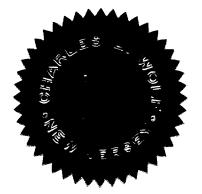
A.K. Srivastava 9-14-8-24

Date:	7/13/	9	8

United States of America

State of New JERGEY
County of Manmonin

On this day of Joly, 19 98, before me personally came Yan Sun, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



CHARLES L. WOLF

A.K. Srivastava 9-14-8-24

		In July
	Jo	ohn Lehrer Zyskind
Date: 6/12/98		
United States of America)	
State of Pennsylvania) ss.:	
County of Dauphin)	
On this 12th day of personally came John Lehrer Zy who executed the foregoing instructions.	skind, to me k	nown to be the individual described in and eknowledged execution of the same. Notary Public Notarial Seel Peggy A. Burke, Notary Public Swedara Twp., Dauphin County My Commission Expires Nov. 21, 1998 Member, Pennsylvania Association of Notaries

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

PATENTS ONLY RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
Tab settings □□□ ▼· ▼	▼	
To the Honorable Commissioner of Patents and Trademarks:		
1. Name of conveying party(les): Atul Kumar Srivastava; James William Sulhoff; Yan Sun and John Lehrer Zyskind Additional name(s) of conveying party(les) attached? Yes XIVEMARY	Name and address of resolving populies	
3. Nature of conveyance:		
XX Assignment Merger	Street Address: 600 Mountain Avenue	
☐ Security Agreement ☐ Change of Name	P. O. Box 636	
Other	City: Murray Hill State: NJ ZIP: 0636	
Execution Date: <u>July 13, 1998; July 13, 1998;</u> July 13, 1998 and June 12, 1998	Additional name(s) & address(ss) attached? □ Yesk® No	
4. Application number(s) or patent number(s):	·	
If this document is being filed together with a new application	n, the execution date of the application is:	
A. Patent Application No.(s) 09/079938	B. Patent No.(s)	
Additional numbers attached? © Yes & Ne		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: _Docket Administrator	7. Total fee (37 CFR 3.41) <u>\$ 40.00</u>	
Internal Address: Room 3C-512	☐ Enclosed	
	Authorized to be charged to deposit account	
Street Address: 600 Mountain Avenue P. O. Box 636	8. Deposit account number: 12-2325	
City: Murray H111 State: NJ ZIP: 0636	(Attach duplicate copy of this page if paying by deposit account)	
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. Jeffery J. Brosemer July 23, 1998		
Jeffery J. Brosemer Name of Person Signing	Signature July 23, 1998	
	cover sheet, attachments, and document:	

Re: Srivastava 9-14-8-24 Commissioner of Patents & Trademerks, Box Assignments
Washington, D.C. 20231 PATENT