	02-01-1999			
FORM PTO-1596 (Rev. 6-93) OMB No. 0651 :0011 exp. 4/94)		HEET	U S. DEPARTMENT Patent and	OF COMMERCE Trademark Office
Tob cettings □ □ □ ▼	100953948			<b>V</b>
To the Honorable Commissioner of Patents and T	rademarks: Please recon	d the attached origin	al documents or copy	thereof.
1. Name of conveying party(les):  Keith Vayme Goossen Asbok 7. wrishnamoorthy  Additional name(s) of conveying party(les) attached? Q Yes	2. Nam Nam Inter	e and address of r	ecsiving party(ies) hnologies Inc.	9/235624
Additional name(s) of conveying party(los) attaction				<u> </u>
3. Nature of conveyance:  3. Assignment	r Stre	et Address: 600	Mountain Aven	ne
☐ Security Agreement ☐ Chang	ge of Name City	Murray Hill	Strite: N.I	ZIP: <u>07974</u> .: 0636
Execution Date: January 22, 1999	Addit	tional name(s) & addre	es(ed) altached? C Yes	Œ No
09 235 62 Y	ional numbers attached? Q	Yee 🗆 No		
Name and address of party to whom correspor concerning document should be mailed:	ndence 6. To	tal number of applic	ations and patents in	volved: 1
Name: Docket Administrator	7. To	tal fee (37 CFR 3.4	11) <u>\$ 40.00</u> Y () E	<del></del>
internal Address: Lucent Technologies		Enclosed	•	
Room 3C-512	@	Authorized to be	charged to deposit a	
Street Address: 600 Mountain Avenue P. O. Box 636	8. O	eposit account num	nber:	ă ·
	·		this page if paying by de	Mart account)
	0636 DO NOT USE THIS SI	ACE		22325
9. Statement and signature. To the best of my knowledge and belief, the fithe original document.  Jeffery J. Brosemer  Name of Person Signing	Signatu	<u>m</u>	nd any a tached copy	<del>=</del>
Name of Person Signing  Total number of pages including cover sheet, attachments, and document.  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks, Box Assignments  Washington, D.C. 20231  PATENT  PATEN				

**REEL: 9718 FRAME: 0618** 

## ASSIGNMENT AND AGREEMENT

For value received, we, Keith Wayne Goossen, of Aberdeen in the Courty of Monmouth and State of New Jersey, and Ashok V. Krishnamoorthy, 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 CMOS-Compatible Optical Bench 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 protect on 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: 9718 FRAME: 0619

but at its expense, sign all papers, a	we shall, without charge to Lucent Technologies Inc. and do all acts which may be necessary, desirable or applications, patents, or other forms of protection.  Keith Wayne Goossen
Date: 1/22/99	
United States of America	)
State of Array Tracky	) ss.:
County of Manney A	1
personally came Keith Wayne Goos	,19 9 , before me ssen, to me known to be the individual described in rument, and acknowledged execution of the same.

JEFFERY JAMES BROSHMER
A Notary Public of New Jersey
My Commission Expires August 10, 2000

Notary Public

PATENT REEL: 9718 FRAME: 0620

AH	
Ashok V. Krishnamoorthy	

Date: 1/2 - 1/99

United States of America

State of New Years ) ss.:

County of Management 1

Notary/Public

JEFFERY JAMES BRUSEMER
A Notary Public of New Jersey
My Commission Expires August 10, 2000

i acent Technologies Inc.

600 Mountain Avenue (Room 3C-5)21

P. O. Box 636

Murray Hill, New Jersey 07974-0636

**RECORDED: 01/22/1999** 

PATENT REEL: 9718 FRAME: 0621