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12-02-1999



Submission Type:	⊠ New	New Conveyance Type:  ☐ Assignment		
Conveying Party(ies)  Name	Mark if	f additional names of conve	eying parties are attached	Execution Date (Month Day Year) 11/16/1999
Name	Pramod V.N. Koppol			11/16/1999
Name				1
Name				
eceiving Party	Mark if additional names of receiving parties are attached			
Name	Lucent Technologies, Inc.			
Address	P.O. Box 636, Murray Hill, NJ 07974-0636			
omestic Representati	ve			
orrespondent Name a Name Address	and Address Henry T. Brendzel P.O. Box 574 Springfield, NJ 07081		Telephone Number (9	73) 467-2025
ages Enter the to	tal number of pages of the attached	conveyance document inc	cluding any attachments.	# 4
pplication Number(s)	or Patent Number(s)		Mark if additional numbers	are attached
nter either the Patent Applica	tion Number or the Patent Number (DC	O NOT ENTER BOTH numbe	ers for the same property)	
Patent A	Application Number(s)	]	Patent Number	r(s) /15 <b>y</b>
	filed together with a new Patent ne patent application was signed		ecuting inventor.	(Month Day Year)
atent Cooperation Tre	eaty (PCT)		Mark if additional numbers	are attached
nter PCT application number	only if a US Application Number has !	NOT been assigned		
CT	PCT PC	Γ	PCT	PCT
umber of Properties		Enter the total num	nber of properties involv	ed # 1
ee Amount		Fee Amount for Pr	roperties Listed (37 CFR	3.41) \$   40
lethod of payment	Via enclosed Fees Form 🔀	Enclosed	Deposit Ac	´ '
Authorization to charge additional fees, if necessary Y		Yes No 🗌	Account Nur	mber 12-2325 /
tatement and Signatu To the best of knowle original document. C  Henry T. Brendze Name of Person Signing	edge and belief, the foregoing in Charges to deposit account are a	nformation is true and co authorized, as indicated	orrect and any attached herein.	copy is a true coy of the
	Sygnature	or office use only		Date /

PATENT

**REEL: 010402 FRAME: 0776** 

## ASSIGNMENT AND AGREEMENT

For value received, I, Yung-Ching Sha of Edison in the County of Middlesex and State of NJ, and Promod V.N. Koppol of Aberdeen in the County of Monmouth and State of NJ, 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 A Method for Overcoming Faults in an ATM I/O Module and Lines Connected Thereto described in an application for Letters Patent of the United States, executed by me 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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. they may designate.

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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.
Yung-Ching Sha
Date 1/- 14-9 9
United States of America ) State of North Trending )ss.: County of marriage )
On this day of
Notary Public  Notary Public  Eileen J Paulovich  Commission Expires 3-16-2004  Pramod V.N. Koppol
Date <u>11-14-99</u>
United States of America  State of Nota States y )ss.:  County of Manther )  On this day of day, 19 7 9 , Before me personally came Yung-Ching Sha, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.  **Like Like States**  Notary Public**
Notary Public Eileen J Paulovich

**RECORDED: 11/20/1999** 

I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but

Commission Expires 3-16-2004

**PATENT REEL: 010402 FRAME: 0778**