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FORM PTO-1619A Expires 06/30/99 OMB 0651-0027		U.S. Department of Commerce Patent and Trademark Office PATENT		
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
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Conveying Party(ies)	Departmental File X Mark if additional names of conveying part	ies attached Execution Date		
Name (line 1) Aribindi, Syam Prasad	<u>A</u>	Month Day Year 09182000		
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Second Party		Execution Date Month Day Year		
Name (line 1) Patel, Tejaskumar R.		09062000		
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Receiving Party	Mark if additional names of	receiving parties attached		
Name (line 1) Lucent Technologies, Inc.		is an assignment and the receiving party is not domiciled in the United		
Name (line 2)		States, an appointment of a domestic		
Address (line 1) 600 Mountain Avenue (Room	n 3C-512)	representative is attached. (Designation must be a separate document from		
Address (line 2) P.O. Box 636		Assignment.)		
Address (line 3) Murray Hill	NJ 07974- State/Country Zip	0636 09 663 453 Code		
Domestic Representative Name and A		ty only.		
Name James M. Graziano				
Address (line 1) Duft, Graziano & Forest, P.C				
Address (line 2) P.O. Box 270930				
Address (line 3)				
Address (line 4) Louisville, CO 80027				
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0/2001 (1)(611 - 600)0161 176210 - 6966/453 7:501 - 46.06 60	a show to be recorded.	including time for reviewing the document and		
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address	Area Code and Telephone Number (303) 379-1113		
Name James M. Graziano				
Address (line 1) Duft, Graziano & Forest, P.C.				
Address (line 2) P.O. Box 270930				
Address (line 3)				
Address (line 4) Louisville, CO 80027				
Pages Enter the total number of pag including any attachments.	es of the attached conveyance document	# [4]		
Application Number(s) or Patent Num		onal numbers attached		
Enter either the Patent Application Number or the Patent Application Number(s)	itent Number (DO NOT ENTER BOTH numbers for th Patent Num			
09/663,453				
If this document is being filed together with a <u>new</u> Paten signed by the first named executing inventor.	t Application, enter the date the patent application wa	s Month Day Year		
Patent Cooperation Treaty (PCT)	РСТ РСТ	PCT		
Enter PCT application number <u>only if</u> a U.S. Application Number	РСТ РСТ	РСТ		
has not been assigned.				
Number of Properties Enter the total number of properties involved. # 1				
Fee Amount Fee Amount for	or Properties Listed (37 CFR 3.41): \$ 40.	00		
Method of Payment: Enclo	sed Deposit Account X			
Deposit Account	tional fees can be charged to the account.) eposit Account Number: #12	-2325		
	uthorization to charge additional fees: Ye	s X No		
Statement and Signature		correct and anv		
To the best of my knowledge and be attached copy is a true copy of the o	lief, the foregoing information is true and original document. Charges to deposit acc	ount are authorized, as		
indicated herein.	An Same	20 RECEMBER 2000		
James M. Graziano Name of Person Signing	Signature	Date		
Name of religing of	V			

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Conveying P	arty(ies) Mark if additional names of conveying parties atta	ched
Enter additional (Conveying Parties	Execution Date Month Day Year
Name (line 1)	Duncan, Thomas	12142000
Nama (internet)		
Name (line 2)		Execution Date
		Month Day Year
Name (line 1)] []
Name (line 2)		Execution Date
		Month Day Year
Name (line 1)		
Name (line 2)		
Receiving Pa	arty(ies) Mark if additional names of receiving	narties attached
-	Receiving Party(ies)	
Name (line 1)		If document to be recorded
		is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation
		must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country 2	Zip Code
		If document to be recorded
Name (line 1)		is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a
		domestic representative is attached. (Designation must
Address (line 1)		be a separate document from Assignment.)
Address (line 2)		
		Zip Code
Address (line 3)	City	ched
Application I	Number(s) or Patent Number(s) Mark if additional numbers atta he Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for Patent	the same property).
Enter either th	he Patent Application Number of the Patent	Number(s)
P	Patent Application Number(s)	
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PATENT REEL: 011432 FRAME: 0355 ٦

ASSIGNMENT AND AGREEMENT

For value received, we, Syam Prasad Aribindi of Naperville in the County of DuPage and State of Illinois, Tejaskumar R. Patel of Lake Hiawatha in the County of Morris and State of New Jersey, and Thomas Duncan of Naperville in the County of DuPage and State of Illinois, 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 RADIO LINK PROTOCOL FRAMING SYSTEM FOR HIGH SPEED DATA TRANSFER OVER DIGITAL **CELLULAR MOBILE TELECOMMUNICATION NETWORKS** 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. they 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.

Prasad Aribindi

18 2000 Date:_

United States of America

State of I!

County of DuPage

OFFICIAL SEAL INIE MUNTON WISSION EXPIRES: 10/28/03

On this 18th day of <u>Leph</u>, 2000, before me personally came Syam Prasad Aribindi, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

)

) ss.:

Connie Munter

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

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.

Tejaskumar R. Patel

Date: 9/6/2000

United States of America

State of NEW JERSEY)ss.:

County of MORRIS

On this ______ day of ______, 2000, before me personally came Tejaskumar R. Patel, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

)

lotary Public

MARILYN COX NUTARY PUBLIC OF NEW JERSEY My Commission Expires June 17, 2991

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

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.

omas Duncan Date: 2/13/2000 homas United States of America) "OFFICIAL SEAL" Marge Wargo State of Illinois County of DuPage Notary Public, State of Illinois) ss.: My Commission Expires Sept. 23, 2004)

On this $\underline{i4^{th}}_{}$ day of $\underline{DELEIIBER}_{}$, 2000, before me personally came Tomas Duncan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Margel Intero

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