FORM PTO-1595 (Rev. 6-93) OMB-0651-0011	Patent and Trademark Office	
To the Honorable Commissioner o	attached original documents or copy thereof.	
1. Name of conveying party(ies 102055		
1. Arnab Das 2. Farooq Ullah Khan 3. Ashwin Sampath 4. Hsuan-Jung Su	Name: Lucent Technologies Inc. Internal Address:	
Additional name(s) of conveying party(ies) attached? ☐ Yes K No		
3. Nature of conveyance:	Street Address: 600 Mountain Avenue	
	P.O. Box 636	
☐ Security Agreement ☐ Change of Name ☐ Other	City: Murray Hill State: NJ ZIP: 07974-0636	
Execution Date(s): Dec. 5, 2001; Oct. 19, 2001	Additional name(s) & address(es) attached?  Yes	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s) 10/036927	B. Patent No.(s)	
Additional numbers attached? ☐ Yes ₹ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Docket Administrator	7. Total fee (37 CFR 3.41) \$40.00	
Internal Address: Room 3J-219	☐ Enclosed	
Street Address: 101 Crawfords Corner Road	8. Deposit account number: 12-2325	
City: Holmdel State: NJ ZIP: 07733-3030	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature.		
copy of the original document.	formation is true and correct and any attached copy is a true	
	Signature 3/21/62 Date	
Total number of pages including cover sheet, attachments, and document: 6		
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks, Box Assignment		
Washington, D.C. 20231 Case Name/No.: <u>Das 13-17-14-1</u>		
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231 on 3/22/02		
Signature		

## **ASSIGNMENT AND AGREEMENT**

For value received, we, Arnab Das, of Old Bridge in the County of Middlesex and the State of New Jersey, and Faroog Ullah Khan, of Manalapan in the County of Monmouth and the State of New Jersey, and Ashwin Sampath, of Somerset in the County of Somerset and the State of New Jersey, and Hsuan-Jung Su, of Ocean in the County of Monmouth and the 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 An Adaptive Hybrid Retransmission Method For Wireless Communications described in an application for Letters Patent of the United States, Serial No. 10/036927, filed October 19, 2001, 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.

And Das

Date: 12 5 2001

United States of America)

State of New JERSEY ) ss.:

County of MONMOUTH)

Notary Public

SHARON L. LOBOSCO
Notary Public, State of New Jersey
No. 2278076
Qualified in Ocean County
Commisssion Expires August 14, 2006

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The second secon	
- Ullah Khan	
Farooq Ullah Khan	

Date: 12/11/01

United States of America)

State of New Jersey ) ss .:

County of MONMOUTH)

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

**SHARON L. LOBOSCO** Notary Public, State of New Jersey No. 2278076 Qualified in Ocean County Commisssion Expires August 14, 2006

Ashwin Sampath

Date: .0/19/01

United States of America)

State of New Jersey ) ss.:

County of Monmouth)

**Notary Public** 

SHARON L. LOBOSCO
Notary Public, State of New Jersey
No. 2278076
Qualified in Ocean County
Commission Expires August 14, 2006

Sharon L. Lokosco

Hsuarf-Jung Su

Date: ( 0/19/01

United States of America)

State of New JEKSEY) ss.:

County of MONMOUTED

Notary Public Notary Public

SHARON L. LOBOSCO
Notary Public, State of New Jersey
No. 2278076
Qualified in Ocean County
Commission Expires August 14, 2006

Lucent Technologies Inc.
Docket Administrator (Room 3C-512)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

RECORDED: 04/04/2002