	 03-	05-2002		
FORM PTO-1595 RECOR (Rev. 6-93) OMB-0651-0011			U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents	and 10:	2000634	inal documents or copy thereof.	
1. Name of conveying party(ies):	1 107/2	Name and address of	receiving party(ies)	
1. Arnab Das 2. Faroog Ullah Khan		Name: Lucent Technologies Inc.		
		. ← **** 0		
2. Taloog Gran Man		Internal Address:		
			70 71	
Additional name(s) of conveying party(ies) attached?	☐ Yes ☐ No		D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
3. Nature of conveyance:		Street Address: 600 M	lountain Avenue	
	er			
☐ Security Agreement ☐ Chan	ge of Name		Box 636	
Other	90 01.11	City: Murray Hill State	: <u>NJ</u> ZIP : <u>07974-0636</u>	
Execution Date(s): 2/15/2002, 2/15	5/2002	Additional name(s) & address(es) attached? 🗌 Yes 📗 No	
4. Application number(s) or patent nu	mher(s).			
If this document is being filed together with a new application, the execution date of the application is: $\frac{2/15/2002}{}$				
A. Patent Application No.(s)		B. Patent No.(s)		
			•	
A	dditional numbers attach	ed? 🗌 Yes 📗 No	10/077613	
Name and address of party to whom co- concerning document should be mailed		Total number of applicat	ons and patents involved: 1	
Name: Docket Administrator		7. Total fee (37 CFR 3.41) <u>\$40.00</u>		
Internal Address: Room 3J-219		☐ Enclosed		
Internal Address. Acom 65 2 15		 ✓ Authorized to be charged to deposit account 		
		Deposit account numb	er: <u>12-2325</u>	
Street Address: 101 Crawfords Corn	er Road			
City: Holmdel State: NJ ZIP: 0773	3-3030 (A	attach duplicate copy of this	page if paying by deposit account)	
7/41/24/2	DO NOT USE 1	THIS SPACE		
FC:58 40.00 CH 9. Statement and signature.				
To the best of my knowledge and belief, th	e foregoina informa	ation is true and correct an	d any attached copy is a true	
copy of the original document.	01	. 1	2/15/02	
Gregory J. Murgia	y dy y	Ature	Date	
Name of Person Signing	2,9.1	ature t, attachments, and docun	ent: 5	
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignment				
Case Name/No.: Das 16-20	Washington,			
I hereby certify that this correspondence is being depo Commissioner of Patents and Trademarks, Washingt	osited with the United Stoon, DC 20231, on	ates Postal Service as first class	mail in an envelope addressed to:	
	Signature			

PATENT REEL: 012618 FRAME: 0379

ASSIGNMENT AND AGREEMENT

For value received, we, Arnab Das, of Old Bridge in the County of Middlesex and the State of New Jersey, and Farooq Ullah Khan, of Manalapan 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 Express Signaling In A Wireless Communication System 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. may designate.

PATENT
- REEL: 012618 FRAME: 0380

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.

Arnab Das

Date: 2/15/02

United States of America)

State of NEW Jersey) ss.:

County of MINMOUTH)

Gregory J. Murgia
Notary Public
State of New Jersey
My Commission Expires Aug. 22, 2006

Notary Public

PATENT REEL: 012618 FRAME: 0381 Farooq Ullah Khan

Date: 7 /15/0 2

United States of America)

State of New Jellsey) ss .:

County of MayneuTH)

On this 15th day of Fabruary, 2002, before me personally came, Farooq Ullah Khan to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public /

Gregory J. Murgia
Notary Public
State of New Jersey
My Commission See Aug. 22, 2006

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

PATENT REEL: 012618 FRAME: 0382

RECORDED: 02/15/2002