FORM PTO-1595       RECORDATIK         (Rev. 6-93)       OMB-0651-0011       PA         To the Honorable Commissioner of Patents and Tre       Image: Comparison of Patents and Tre         1. Name of conveying $\beta$ aris/(fes): PUBLIC RECurves         1. Farooq Ullah Khan       CM3 AUG 18 AM 9: 39         FINANCE SECTION $\mathcal{F} - 1\mathcal{F} - \mathcal{OS}$ Additional name(s) of conveying party(ies) attached? Yes $\boxtimes$ No         3. Nature of conveyance: $\boxtimes$ Assignment       Merger $\bigcirc$ Other $\bigcirc$ Other $\bigcirc$ Other	08 - 20 - 2003       . DEPARTMENT OF COMMERCE Patent and Trademark Office         Patent and Trademark Office         al documents or copy thereof.         1.02529085         Name:       Lucent Technologies Inc.         Internal Address:
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) 10/435978, Filed May 12, 2003	B. Patent No.(s)
Additional numbers attached? 🔲 Yes 🛛 No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\underline{1}$
Name:       Docket Administrator         Internal Address:       Room 3J-219         Street Address:       101 Crawfords Corner Road	<ul> <li>7. Total fee (37 CFR 3.41) \$40.00</li> <li>Enclosed</li> <li>Authorized to be charged to deposit account</li> <li>8. Deposit account number: 12-2325</li> </ul>
City: Holmdel State: NJ ZIP: 07733-3030	(Attach duplicate copy of this page if paying by deposit account)
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<ul> <li>9. Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</li> <li>Ozer M.N. Teitelbaum Name of Person Signing</li> <li>Signature</li> <li>August 14, 2003 Date</li> <li>Total number of pages including cover sheet, attachments, and document: 3</li> <li>Mail documents to be recorded with required cover sheet information to:</li> <li>Mail documents to be recorded with required cover sheet information to:</li> <li>Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office PO Box 1450, Alexandria, VA 22313-1450</li> <li>Case Name/No.: Khan 36</li> <li>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on August 14, 2003.</li> </ul>	
Margaret Cardoso PATENT	

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## ASSIGNMENT AND AGREEMENT

For value received, I, 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 Method Of Real Time Hybrid ARQ described in an application for Letters Patent of the United States, Serial No. 10/435978, filed May 12, 2003, 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. may designate. I agree that, when requested, I 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.

Farooq Ullah Khan

3/11/03 Date:

United States of America )

State of New Jersey ) ss.:

)

County of Morris

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Notary Public

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Lucent Technologies Inc. Docket Administrator (Room 3J-219) Lucent Technologies Inc. 101 Crawfords Corner Road Holmdel, NJ 07733-3030