FOPIN PTO-1595 Rev. 6-93 -OMB-0651-0011 12-31	U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Honorable Completioner Patents and Trade 1026.	35165 nents or copy thereof. 29250-000937/US
1. Name of conveying party(ies):	A. Name and address of receiving party(ies):
Jung Ah LEE	Name: Lucent Technologies Inc.
Shirish NAGARAJ	Internal Address:
12/23/03	Street Address: 600 Mountain Ave
	City: Murray Hill State: NJ Zip: 07974
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance:	Additional name(s) & address(es) attached? Yes X No
Assignment I Merger	
Security Agreement Change of Name	
Other	
Execution Date: September 9, 2003 for both inventors.	
If this document is being filed together with a new application, the exe A. Patent Application No.(s)	ecution date of the application is B. Patent No. (s)
10/649,797	
Additional numbers attach	ned? 🔲 Yes 🛛 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>
Name: Harness, Dickey & Pierce, P.L.C.	7. Total fee (37 CFR 3.41) \$ <u>\$40.00</u>
Internal Address:	Enclosed
Street Address: P.O. Box 8910	
	Authorized to be charged to deposit account
City: <u>Restop</u> State: <u>VA</u> Zip: <u>20195</u>	8. Deposit account number: 08-0750
2/30/2003 LINELLER 00000226 10649797	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature. To the best of my knowledge and belief, the foregoing inform copy of the original document.	
Gary D. Yacura <u>35,416</u> Gary D. Yacura Registration No.	<u>December 23, 2003</u> Date
Total number of pages including cover s	
Mail documents to be recorded with re Commissioner of Patents & Tra Washington, D	equired cover sheet information to: Idemarks, Box Assignments

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PATENT REEL: 014828 FRAME: 0709

ASSIGNMENT AND AGREEMENT

For value received, we, Jung Ah LEE of Pittstown in the County of Hunterdon and State of New Jersey, and Shirish NAGARAJ of Randolph in the County of Morris and 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 DETERMINING RANDOM ACCESS CHANNEL PREAMBLE DETECTION PERFORMANCE IN A 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.

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.

Attorney Docket No. 29250-000937/US Lucent Ref. No.: 125703/Lee 5-1

Junjah du

Jung Ah LEE
Date:9/9/2003
United States of America)
State of New Jersey
County of Huppendon Morris TMP
On this $2\frac{4}{2}$ day of <u>September</u> , 2003, before me personally came Jung Ab Lee, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
LORIE M. BUONOCORE Notary Public of New Jersey I.D. NO.: 2183971 Expires November 16, 2005 Notary Public
-stast-
Shirish NAGARAJ
Date:9/9/2003
United States of America)
State of New Jersey) ss.:
County of Morris)
On this $\underline{9^{44}}$ day of $\underline{5eb Tenhen}$, 2003, before me personally came $\underline{Shirish Nagaraj}$ to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
LORIE M. BUONOCORE Notary Public of New Jersey I.D. NO.: 2183971 Expires November 16, 2005 Notary Public
Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636

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RECORDED: 12/23/2003

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