21/27/10	
FORM PTO-1595 (Rev. 6-93) OMB-0651-0011  RECORDATION F  PATE  To the Honorable Commissioner of Patents and Tradema	04-10-2002 FF D MMERCE atent and Trademark Office
1. Name of conveying party(ies):	102049674
<ol> <li>Mauro Costa</li> <li>Sudeep Kumar Palat</li> <li>Michael Roberts</li> <li>Sutha</li> <li>Sivagnanasundaram</li> </ol>	Name: Lucent Technologies Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? ☐ Yes 🔀 No	
3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Other  Execution Date(s): 11/22/2000, 01/18/2001, 03/16/2001, 06/10/2001	Street Address: 600 Mountain Avenue  P.O. Box 636  City: Murray Hill State: NJ ZIP: 07974-0636  Additional name(s) & address(es) attached?  Yes No
4. Application number(s) or patent number(s):  If this document is being filed together with a new applica	tion, the execution date of the application is:06/10/01
A. Patent Application No.(s)  Additional numbers at	B. Patent No.(s)  10 069360  rached? □ Yes ☒ No
	10/069360
Additional numbers at  5. Name and address of party to whom correspondence	16   069360 rached? □ Yes ⊠ No
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:	ached? ☐ Yes ☒ No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☒ Authorized to be charged to deposit account  8. Deposit account number: 12-2325  (Attach duplicate copy of this page if paying by deposit account)
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:	16 6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account  8. Deposit account number: 12-2325
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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.: Costa 8-8-5-7

## **ASSIGNMENT AND AGREEMENT**

For value received, we, Mauro Costa, of Pavia in the Country of Italy, and Sudeep Kumar Palat, of Grange Park in the County of Wiltshire and the Country of Great Britain, and Michael Roberts, of Prittlewell, Southend-on-Sea in the County of Essex and the Country of Great Britain, and Sutha Sivagnanasundaram, of Tooting in the County of London and the Country of Great Britain, 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 Core Network Allocation For GSM/UMTS 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.

Mauro Costa

Date: 18/01/2001

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_,20\_\_\_\_\_, before me personally came, Mauro Costa to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

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M. Costa 8-8-5-7

Sudeep Kumar Palat

Date: 16/03/01

Commissioner for Oaths

ESLEY A. STONE EGAL EXEGUTIVE Bower & Halley College Court Regent Circus swindon SNV 1 pc

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M. Costa 8-8-5-7

Michael Roberts

Date: 27/11/00

On this Ond day of New 2000, before me personally came, Michael Roberts to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Commissioner for Oaths

**PATENT** 

**REEL: 012757 FRAME: 0490** 

Sutha Sivagnanasundaram

On this 6 day of 2001, before me personally came, Sutha Sivagnanasundaram to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

**RECORDED: 02/19/2002** 

**PATENT** 

**REEL: 012757 FRAME: 0491**