To the Honorable Commissioner	ached original documents or copy thereof.
1. Name of conveying party(ies): 06 - 14 - 2	address of receiving party(ies):
Murali Aravamudan (1) Krishnan Kumaran (2)	nt Technologies Inc.
Kajamali Gopalaswamy Ramakrishi	MAY 19
Aravind Srinivasan (4) 1013808	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒No	1
3. Nature of conveyance:	Street Address: 600 Mountain Avenue, P. O. Box 636
	City: Murray Hill State: NJ Zip: 07974-0636
☐ Security Agreement ☐ Change of Name	Additional manages 9 address (as) attached 2 T Vac M No
☐ Other	Additional name(s) & address(es) attached?   Yes   No
Execution Date: (1) 05/05/00 (2) 05/01/00 (3) 05/16/00	I hereby certify that this correspondence to being
(4) 04/27/00	first class mail in an envelope addressed for
	Commissioner of Palents and Trademarks, Wash- Inton, D.C. 20031, pp. [V.Q.4.17, 2.007]
4. Application number(s) or patent number(s):	Steela Cale Description
09/517658	
00,017000	
If the last of the confiction in	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s)  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:_1
Name: Docket Administrator	7. Total fee (37 CFR 3.41) \$
Internal Address: Room 3C-512	☐ Enclosed
Street Address: 600 Mountain Avenue	
	□ Authorized to be charged to deposit account
<u>P. O. Box 636</u>	8. Deposit account number: 12-2325
City: Murray Hill, State: New Jersey, Zip: 07974-0636	6. Deposit account number. 12-2323
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.	
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.	
Martin I. Finston Reg. No. 31613 May 16, 2000	
Martin I. Finston Reg. No. 31613  Name of Person Signing  Signature	
	Date
Total number of pages including cover sheet, attachments, and document: 6	
Total number of pages including cover	sheet, attachments, and document: 6

Commissioner of Patents & Trademarks, Box Assignments Washington, D. C. 20231

06/13/2000 DNGUYEH 00000235 122325

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M. Aravamudan 21-13-18-2

## ASSIGNMENT AND AGREEMENT

For value received, we, Murali Aravamudan, of Murray Hill in the County of Union and the State of New Jersey, and Krishnan Kumaran, of Scotch Plains in the County of Union and the State of New Jersey, and Kajamalai Gopalaswamy Ramakrishnan, of Berkeley Heights in the County of Union and the State of New Jersey, and Aravind Srinivasan, of Highland Park in the County of Middlesex 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 Designing Signaling Networks For Internet Telephony described in an application for Letters Patent of the United States, Serial No. 09/517658, filed March 3, 2000, 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.

Murali Aravamudan

Date: 5/5/2000

United States of America)

State of MASSachusetts) ss.:

County of Middlesex )

Notary Public

Commission expires Sept 8, 2006

Krishnan Kumaran

Date: 05 (01) 80

United States of America)

State of New Jersey ) ss .:

County of Union )

Notary Public

SHEILA R. COLE
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 10/18/2000

Kajarbalai Gopalaswamy Ramakrishnan

Date: 5-16-60

United States of America)

State of New Terrey ) ss.:

County of Union )

Notáry Public

SHEILA R. COLE
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 10/18/2000

Aravind Srinivasan

Date: 4 27 2000

United States of America)

State of New Jersey ) ss .:

County of Union )

Notary Public

SHEILA R. COLE A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 10/18/2000

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

**RECORDED: 05/19/2000**