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Kodialam 4-10 99.0187

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To the Honorable Commissioner of Patents and Trad	101168//5 ocuments or copy thereof.
 Name of conveying party(ies): Muralidharan S. Kodialam and Tirunell V. Lakshman 	Name and Address of receiving party(ies) Name: Lucent Technologies Inc.
Additional name(s) of conveying party(ies) attached?	Internal Address:
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 09/07/99	Street Address: 600 Mountain Avenue P.O. Box 636 City: Murray Hill State: NJ ZIP:07974-0636 Additional name(s) & address(es) attached? [] Yes [X] No
4. Application number(s) or patent number(s): If this document is being filed together with a ne is: 09/07/99	w application, the execution date of the application
A. Patent Application No.(s) 09/366620 Additional numbers at	B. Patent No.(s) SEP 1 3 1990 5 tached? [] Yes [X] 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:Steve Mendelsohn	7. Total Fee (37 CFR 3.41)\$\(\frac{40.00}{}\)
Internal Address: Mendelsohn & Associates, P.C.	[] Enclosed [X] Authorized to be charged to deposit account
Street Address: 1601 Market Street Suite 2330 City: Philadelphia State: PA ZIP: 19103 DO NOT U	8. Deposit account number: 12-2325 (attach duplicate capy of this page if paying by deposit account) SE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the forecopy is a true copy of the original document. Ian M. Hughes Name of Person Signing Total number of pages including cover sheet.	Signature and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

REEL: 010233 FRAME: 0118

Customer No.: 22186 Attorney Docket No.: <u>Kodialam 4-10</u>

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Muralidharan S. Kodialam of Marlboro in the County of Monmouth and State of New Jersey, T. V. Lakshman of Eatontown in the County of Monmouth 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 **Routing With Service Level Guarantees Between Ingress-Egress Points In A Packet Network** described in an application for Letters Patent of the United States, identified using the same Attorney Docket No., 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.

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PATENT REEL: 010233 FRAME: 0119 Customer No.: 22186

Date: Supt 7, 1999

United States of America

State of Your Jursey) ss.:
County of Manuauth)

On this 7d day of September, 1999, before me personally came Muralidharan S. Kodialam, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Miles Jo Paulouel

Notary Public
Eileen J Paulovich
Commission Expires 3-16-2004

990.0187

PATENT REEL: 010233 FRAME: 0120 Customer No.: 22186

Date: 4pt. 7 1999

United States of America

State of New Jussey) ss.:
County of Monnauel)

On this ______ day of <u>September</u>, 19 99, before me personally came T. V. Lakshman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Column Landause L Notary Public

Notary Public Eileen J Paulovich Commission Expires 3-16-2004

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

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> PATENT REEL: 010233 FRAME: 0122

RECORDED: 09/13/1999