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PATENTS ONLY

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IN THE U.S. PATENT

RECORDATION

Please record the attached original

101072749

of.

 Name of Party(ies) conveying an interest:

> Swarup Acharya Henry F. Korth Viwanath Poosala

Additional name(s) of Parties attached? No\_ 2. Name and Address of Party(ies), receiving an interest:

LUCENT TECHNOLOGIES, INC. 600 Mountain Avenue P.O. Box 636

Murray Hill, New Jersey 07974-0636

Additional name(s) and address(es) of Parties attached? No

| 3. | Description  | of | interest | conveved:   |
|----|--------------|----|----------|-------------|
|    | DODOT Thoras | ~  |          | COLLECT CA. |

[XX] Assignment

] Change of Name

] Security Agreement

] Merger

Execution Date: <u>June 7, 1999</u>

- 4. Application number(s) or patent number(s). Additional numbers attached? If this document is being filed together with a new application, the execution date of the application is: <u>June 7, 1999</u>
- A. Patent Application No.(s)

B. Patent No.(s)

09/328606

5. Name and address of party to whom correspondence concerning documents should be mailed:

Gregory S. Bernabeo, Esq. Synnestvedt & Lechner LLP 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107

- 6. Number of applications and patents involved: 1
- 7. Total Fee (37 C.F.R. §3.41): \$40.00

Enclosed: [ ] (Check No. Authorized to be Charged: [X]

8. Deposit account number: 12-2325 (Attach duplicate copy of this form if paying by deposit account.)

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I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Dated: June 9, 1999

Gregistration No. 44,032

Total number of pages including

cover sheet, attachments, and document: \_\_

PATENT

REEL: 010035 FRAME: 0161

## ASSIGNMENT AND AGREEMENT

For value received, we, Swarup Acharya of New Providence, in the County of Union and State of New Jersey; Henry F. Korth of Lower Gwynedd, in the County of Montgomery and State of Pennsylvania; and Viswanath Poosala of Highland Park, in the County of Middlesex 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, P.O. Box 636, 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 COMPUTER IMPLEMENTED METHOD AND APPARATUS FOR ENHANCING ACCESS TO A FILE described in an application for Letters Patent of the United States, executed by me on 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.

REEL: 010035 FRAME: 0162

PATENT

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.

| Date: $6/7/99$           | Swarup Acharya |
|--------------------------|----------------|
| United States of America | )              |
| State of New Jersey      | )<br>) ss: -   |
| County of Union          | )              |

On this <u>Tihe</u> day of <u>June</u>, 1999, before me personally came Swarup Acharya, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

AMY AXELROD

NOTARY PUBLIC OF NEW JERSEY
My Commission Exp. Feb. 14, 2002

Date: 6-7-99

Henry F. Korth

United States of America
)
State of New Jersey
) ss:

County of Union
)

| On this day of  |   |
|---|---|
|   | Notary Public AMY AXELROD NOTARY PUBLIC OF NEW JERSEY My Commission Exp. Feb. 14, 2002    |
| Date: 6-7-99  | Viswanath Poosala   |
| United States of America  | )   |
| Sum of Maria  | )   |
| State of New Tersey   | ) ss:   |
| County of Union   | , i   |
| On this day of<br>Viswanath Poosala, to me known to be the independent of the control o |   |
|   | Notary Public  AMY AXELROD  NOTARY PUBLIC OF NEW JERSEY  My Commission Exp. Feb. 14, 2002 |