

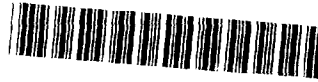
FORM PTO-1619A

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01-14-2002

U.S. Department of Commerce
Patent and Trademark Office
PATENT

12/28/01



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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231**PATENT**
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Correspondent Name and Address

Area Code and Telephone Number (972) 480-8800

Name David H. Hitt

Address (line 1) Hitt Gaines & Boisbrun, P.C.

Address (line 2) P.O. Box 832570

Address (line 3) Richardson, Texas 75083

Address (line 4)

Pages

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7

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

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Month Day Year
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Patent Cooperation Treaty (PCT)

Enter PCT application number
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1

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Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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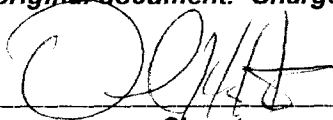
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Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

David H. Hitt

Name of Person Signing



Signature

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Page 3

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Enter additional Conveying Parties

Name (line 1) Rajeev Rastogi

Execution Date
Month Day Year

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Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

For value received, we, Shivnath Babu, a citizen of India and resident of Menlo Park in the County of San Mateo and the State of California, and Minos N. Garofalakis, a citizen of Greece and resident of Chatham Township in the County of Morris and the State of New Jersey, and Rajeev Rastogi, a citizen of India and resident of New Providence in the County of Union 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 "SYSTEM AND METHOD FOR COMPRESSING A DATA TABLE" 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.


Shivnath Babu

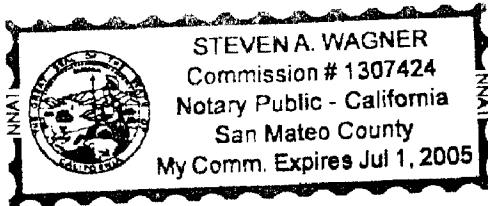
12 | 21 | 2001

STATE OF CALIFORNIA

§
§
§

COUNTY OF SAN MATEO

On this 21st day of DECEMBER, 2001, before me personally came Shivnath Babu, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

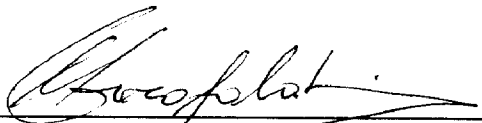




Notary Public

My Commission Expires:

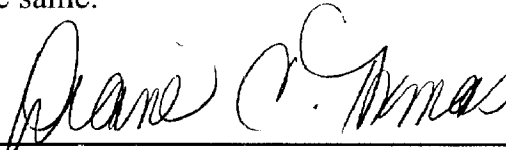
7/1/05


Minos N. Garofalakis

STATE OF New Jersey
COUNTY OF Union

§
§
§

On this 12 day of December, 2001, before me personally came Minos N. Garofalakis, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

My Commission Expires:

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2006

Rajeev Rastogi
Rajeev Rastogi

STATE OF New Jersey
COUNTY OF Union

§
§
§

On this 12 day of December, 2001, before me personally came Rajeev Rastogi, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Diane C. Thomas
Notary Public

My Commission Expires:

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2006

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