

12-07-1999

FORM PTO-1595

RECOF



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Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

John Louis Bruno, José Carlos Brustoloni, Eran Gabber, Banu Ozden, Abraham Silberschatz and Amit Singh

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: **Lucent Technologies Inc.**

Internal Address:

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Dates: **11/20/99, 11/10/99, 11/10/99,
11/10/99, 11/10/99 and 11/24/99**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

11/20/99, 11/10/99, 11/10/99, 11/10/99, 11/10/99 and 11/24/99

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:

Name: **Joseph B. Ryan**Internal Address: **Ryan & Mason, L.L.P.**Street Address: **90 Forest Avenue**City: **Locust Valley** State: **NY** ZIP: **11560**6. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41)..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number **12-2325**

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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.

Joseph B. Ryan

Reg. No. 37,922

Signature

November 29, 1999

Date

12/06/1999 DNGUYEN 00000313 122325 09450036

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Bruno 7-4-14-22-51-1

PATENT
REEL: 010416 FRAME: 0344

ASSIGNMENT AND AGREEMENT

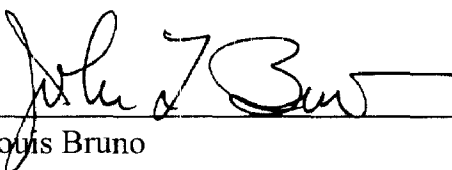
For value received, we, John Louis Bruno, of Davis in the State of California, José Carlos Brustoloni, of Chatham in the County of Morris and State of New Jersey, Eran Gabber, of Summit in the County of Union and State of New Jersey, Banu Ozden, of Summit in the County of Union and State of New Jersey, Abraham Silberschatz, of Warren in the County of Somerset and State of New Jersey, and Amit Singh, of Mountain View in the State of California, 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 **METHODS AND APPARATUS FOR PROVIDING QUALITY OF SERVICE FOR LEGACY APPLICATIONS** 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.



John Louis Bruno

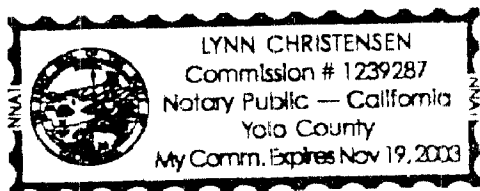
Date: 20 Nov '99

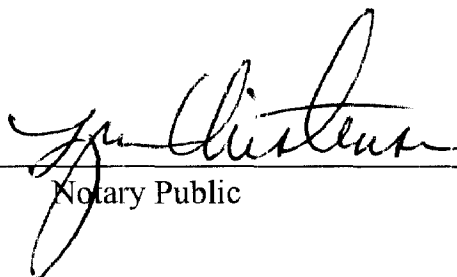
United States of America)

State of California) ss.:

County of YOLO)

On this 20 day of NOV, 1999, before me personally came John Louis Bruno, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.





Notary Public



José Carlos Brustoloni

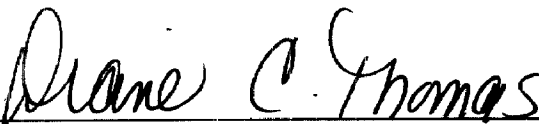
Date: 11/10/99

United States of America)

State of New Jersey) ss.:

County of Union)

On this 10 day of Nov., 1999, before me personally came José Carlos Brustoloni, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2001



Eran Gabber

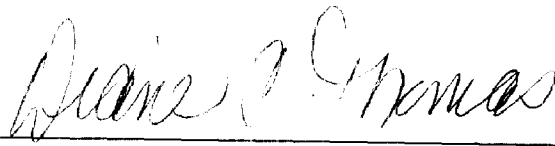
Date: 11/10/99

United States of America)

State of New Jersey) ss.:

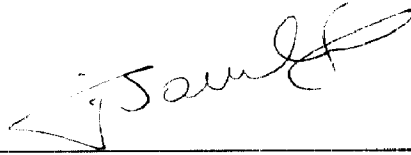
County of Union)

On this 10 day of Nov, 1999, before me personally came Eran Gabber, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2001



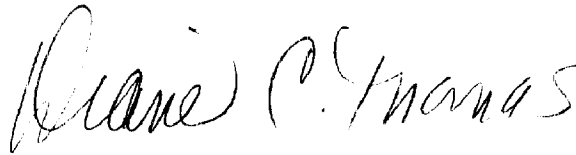
Banu OzdenDate: Nov. 10 99

United States of America)

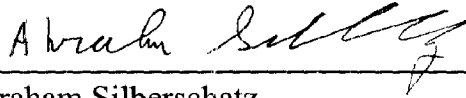
State of New Jersey) ss.:

County of Union)

On this 10 day of Nov., 1999, before me personally came Banu Ozden, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



Abraham Silberschatz

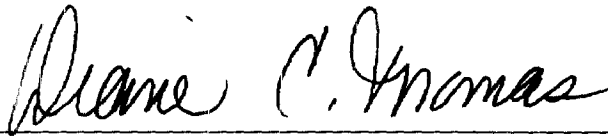
Date: 11/10/99

United States of America)

State of New Jersey) ss.:

County of Union)

On this 10 day of Nov, 1999, before me personally came Abraham Silberschatz, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2001

11/24/99

AS

Date: ~~11/22/99~~

Amit Singh Amit Singh
Amit Singh

United States of America)

State of California) ss.:

County of Santa Clara)

On this 24th day of Nov, 1999, before me personally came Amit Singh, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Violet E. Sullivan
Notary Public

Ryan & Mason, L.L.P.
90 Forest Avenue
Locust Valley, New York 11560
(516) 759-2722