

11-23-1998

FORM PTO-1595



HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

100908868

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

1. Name of conveying party(ies):

Ramon Arean, Vivek K. Goyal and Jelena Kovacevic

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: **October 29 and November 9, 1998**

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:

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 12, 1998

Date

Total number of pages including cover sheet, attachments, and document: 5

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

Commissioner of Patents and Trademarks
Box Assignments
Washington, DC 20231

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PATENT

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ASSIGNMENT AND AGREEMENT

For value received, we, Ramon Arean, of Lausanne, Switzerland, Vivek K. Goyal, of Hoboken in the County of Hudson and the State of New Jersey, and Jelena Kovacevic, of New York in the County of Manhattan and the State of New York, 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 **MULTIPLE DESCRIPTION TRANSFORM CODING OF AUDIO USING OPTIMAL TRANSFORMS OF ARBITRARY DIMENSION** 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.

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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.


 Ramon Arean
Date: ~~04~~ 11.09.98

Lausanne, Switzerland

)

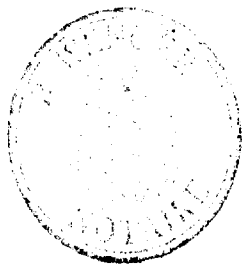
) ss.:

)

On this 9 day of November 1998, before me personally came Ramon Arean, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

 Notary Public


Legalization number 642.- I, the undersigned Regina WENGER, Notary----
 public at Lausanne for the district of Lausanne, in and for the-----
 State of Canton de Vaud, Switzerland, certify the authenticity of-----
 the signature of Mister Ramon AREAN, living in Lausanne (Switzerland),
 Rue du Maupas number forty-five.-----
Lausanne, the ninth of November nineteen hundred ninety-eight.-----



Regina Wenger, Not.



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Vivek K. Goyal
Vivek K. Goyal

Date: 10/29/98

United States of America)

State of New Jersey) ss.:

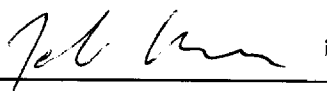
County of Union)

On this 29th day of October, 1998, before me personally came Vivek K. Goyal, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Shirley L. Cole
Notary Public

SHIRLEY L. COLE
NOTARY PUBLIC OF THE STATE OF NEW JERSEY
My Comm. Expires 10/31/00

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Jelena Kovacevic


Date: 10/29/98

United States of America)

State of New Jersey) ss.:

County of Union)

On this 29th day of October, 1998, before me personally came Jelena Kovacevic, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

SHEILA R. COLE
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 10/31/2000

Ryan & Mason, L.L.P.
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Locust Valley, New York 11560
(516) 759-7517