

04-30-2004

FORM PT 1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

REC



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No.: 2002P20547 US01

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

1. Name of conveying party(ies):

Scott Rickard  
Radu Victor Balan  
Justinian Rosca

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: Siemens Corporate Research Inc.

Internal Address:

Street Address: 755 College Road East

City: 08540 Princeton, NJ

State:

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: April 13, 2004, April 22, 2004 and April 22, 2004

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)

10/737,444

B. Patent No.(s)

Additional numbers attached?  Yes  No

OPR/FINANCE APR 23 AM 7:23

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

Name: Elsa Keller

Internal Address:

Siemens Corporation

Intellectual Property Department

Street Address: 170 Wood Avenue South

City: Iselin State: NJ ZIP: 08830

6. Total number of applications and patents involved: ONE

7. Total Fee (37 CFR 3.41) ..... \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit Account No.

**19-2179**

04/29/2004 BYRNE 0000006 192179 10737444

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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.

Donald B. Paschburg  
Name of Person Signing

*Donald B. Paschburg*  
Signature

26 Apr 2004  
Date

Total number of pages including cover sheet, attachments, and document: 3

IDNR: 7008 / V: 03.12.10 / B: Val

## ASSIGNMENT

For good and valuable consideration, We, **Scott Rickard**, residing at 265 Ewing Street, Princeton, NJ 08540, citizen of USA; **Radu Victor Balan**, residing at 15 Warwick Rd., West Windsor, NJ 08550, citizen of Romania; and **Justinian Rosca**, residing at 25 Perrine Path, West Windsor, NJ 08550, citizen of Romania; hereafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Siemens Corporate Research Inc., a corporation organized and existing under the state laws of Delaware, having its principal place of business at 755 College Road East, Princeton, NJ, 08540, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed

on 12.16.03, U.S. Serial No.: 10/737,444,  
entitled:

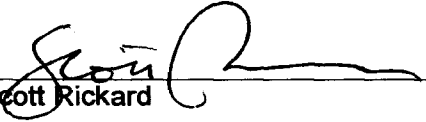
### **SYSTEM AND METHOD FOR NON-SQUARE BLIND SOURCE SEPARATION UNDER COHERENT NOISE BY BEAMFORMING AND TIME-FREQUENCY MASKING**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

IDNR: 7068 / V: 01.05.16 / B: ROW

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
\_\_\_\_\_  
Scott Rickard

13/4/04  
Date

a.d. Fyfe  
\_\_\_\_\_  
Witness

13 April 2004  
Date

Ben Miller  
\_\_\_\_\_  
Witness

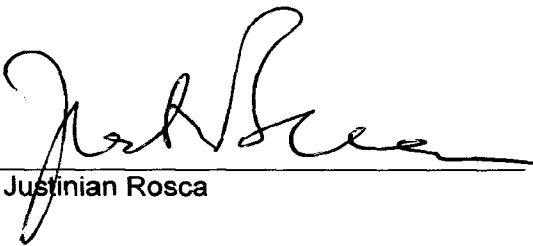
  
\_\_\_\_\_  
Radu Victor Balan

4/22/04  
Date

David Leonard Lee  
\_\_\_\_\_  
Witness

4/22/04  
Date

Ad Lee  
\_\_\_\_\_  
Witness

  
\_\_\_\_\_  
Justinian Rosca

4/22/04  
Date

David Leonard Lee  
\_\_\_\_\_  
Witness

4/22/04  
Date

Ad Lee  
\_\_\_\_\_  
Witness