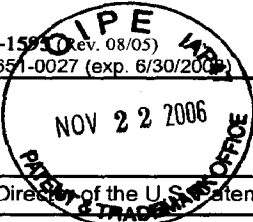


11-28-2006



103341545

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

11-22-06

1. Name of conveying party(ies):

Takashi Tokairin (10/17/2006) and Noriaki Matsuno (10/17/2006)

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

2. Name and address of receiving party(ies)

Name: NEC Corporation

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

7-1, Shiba 5-chome  
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JAPAN

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

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3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

Assignment  Merger  Change of Name

Security Agreement  Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other \_\_\_\_\_

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/569,117

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Steven I. Weisburd  
DICKSTEIN SHAPIRO LLP

Internal Address: Atty. Dkt.: W1878.0241

Street Address: 1177 Avenue of the Americas  
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City: New York

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Phone Number: (212) 277-6511

Fax Number: (212) 277-6501

Email Address: ScheerM@dicksteinshapiro.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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None required (government interest not affecting title)

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2

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WHEREAS, I (We), Takashi TOKAIRIN and Noriaki MATSUNO,  
both of Tokyo, Japan as assignor(s), have invented certain improvements in  
SIGNAL PROCESSING UNIT

\_\_\_\_\_ for which an application for United States Letters Patent has been  
executed by me (us) of even date herewith; and


WHEREAS, NEC CORPORATION of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001  
as assignee, is desirous of acquiring all right, title and interest in and to said invention and \_\_\_\_\_ Japan  
any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and  
valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s),  
hereby sell, assign and set over to said assignee the entire right, title and interest for the  
United States and all other countries in and to said invention and the aforesaid application  
for Patent, all original, divisional, continuation, substitute or reissue applications and  
patents applied for or granted therefor in the United States and all other countries,  
including all rights of priority from the filing of said application, and all rights for past  
infringement, and the Commissioner of Patents and Trademarks is hereby authorized and  
requested to issue all patents on said inventions or resulting therefrom to said assignee  
herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves)  
and my (our) legal representatives, heirs and assigns do hereby agree and covenant without  
further remuneration, to execute and deliver all divisional, continuation, reissue and other  
applications for Patent on said inventions and all assignments thereof to said assignee or its  
assigns, to communicate to said assignee or its representatives all facts known to the  
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or other legal proceedings in which any of said applications or patents may become  
involved, to sign all lawful papers, make all rightful oaths, and to do generally everything  
necessary to assist assignee, its successors, assigns and nominees to obtain patent protection  
for said invention in the United States and all other countries, the expenses incident to said  
applications to be borne and paid by said assignee.

Date: October 17, 2006

Takashi Tokairin   
Takashi TOKAIRIN

Date: October 17, 2006

Noriaki Matsuno   
Noriaki MATSUNO

Date: \_\_\_\_\_

Date: \_\_\_\_\_

LEGALIZATION RECOMMENDED

Witness: 