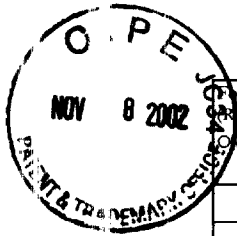


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Majid Bolorian

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

☐ Yes ☒ No

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Execution Date: June 6, 2001

2. Name and address of receiving party(ies)

Name: NEC Corporation

Internal Address:

Street Address:

7-1, Shiba 5-chome  
Minato-ku  
Tokyo, Japan

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

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

A. Patent Application No.(s):

10/204,217

B. Patent No.(s):

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

Name: Mark J. Thronson  
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Internal Address: Atty. Dkt.: A2617.0022/0US0

Street Address:  
1177 Avenue of the Americas  
41st Floor

City:  
New York

State: NY Zip: 10036-2714

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)

\$ 40.00

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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.

Steven I. Weisburd  
Name of Person Signing

Signature

November 13, 2002  
Date

Total number of pages including cover sheet, attachments, and documents:

PATENT APPLICATION ASSIGNMENT -  
SOLE OR JOINT INVENTORS  
EXECUTED OUTSIDE U.S.A.

OFGS FILE NO. ( - )

WHEREAS, I (We), Majid BOLOORIAN of Washington, U.S.A.  
as assignor(s), have invented certain improvements in  
METHOD FOR FREQUENCY OFFSET ESTIMATION IN A DIRECT SEQUENCE SPREAD  
SPECTRUM COMMUNICATIONS RECEIVER for  
which an application for United States Letters Patent has been executed by me (us) of even  
date herewith; and

WHEREAS, NEC Corporation, 7-1, Shiba 5-chome, Minato-ku,  
Tokyo, Japan

as assignee, is desirous of acquiring all right, title and interest in and to said invention  
and 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 undersigned respecting said inventions, whenever requested, to testify in  
any interferences 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: 6 JUNE 2001

M. Saborian.

Majid BOLOORIAN

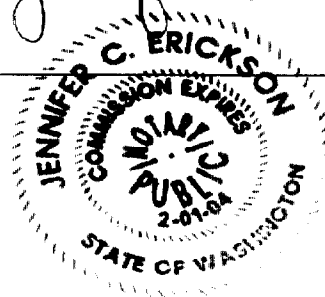
Date: \_\_\_\_\_

Witness:  
Date: June 6, 2001

Jennifer C. Erickson

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

LEGALIZATION RECOMMENDED



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