

10-27-2003

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Takehiro Ichikawa

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10-22-03

2. Name and address of receiving party(ies):

Name: **NEC Corporation**
Internal Address: _____

Street Address: **7-1, Shiba 5-chome, Minato-ku**
Tokyo, JAPAN
City: _____ State: _____ ZIP: _____
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
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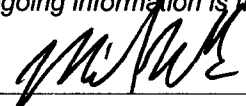
4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
USSN 09/989,450 Filed: 11/21/01
B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Michael E. Whitham**
Internal Address: _____
10/24/2003 6TON11 00000066 09989450
01 FC:0021 40.00 DP
Street Address: **Whitham, Curtis & Christofferson, PC**
11491 Sunset Hills Road - #340
City: **Reston** State: **VA** ZIP: **20190**

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41):.....\$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
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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.
Michael E. Whitham-Reg. No. 32,635  **Oct. 22, 2003**
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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Takehiro ICHIKAWA
c/o NEC Mobilling, Ltd.,
16-8, Shinyokohama 3-chome, Kohoku-ku,
Yokohama-shi, Kanagawa, Japan

(HEREINAFTER REFERED TO AS ASSIGNOR), have
invented and own a certain invention
entitled:

TITLE OF INVENTION:

"COMMUNICATION DEVICE"

for which application for Letters Patent of
the United States has been executed on even
date herewith;

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

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

(hereinafter referred to as ASSIGNEE), is
desirous of acquiring the entire interest in,
to and under said invention and the United
States Letters Patent to be obtained
therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:
Be it known that in consideration of the
payment of ASSIGNEE to ASSIGNOR of the sum of
One Dollar (\$1.00), the receipt of which is
hereby acknowledged, and for other good and
valuable consideration, ASSIGNOR hereby sells,
assigns and transfers to ASSIGNEE the full
and exclusive right, title and interest to
said invention and all Letters Patent of the
United States to be obtained therefor on said
application or any continuation, division,
renewal, substitute or reissue thereof for

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 19th day of November, 2001.

SIGNATURE

By: Takehiro Ichikawa (Seal)
 Takehiro ICHIKAWA

WITNESS

Hideo miyashita
 [Signature]