

11-26-2002



HEET

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

1. Name of Conveying Party(ies):
Hidemi NOGUCHI
Tetuo TATEYAMA
Madoka KIMURA *11/21/02*

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

2. Name and address of receiving party(ies)
 Name: **NEC CORPORATION**
 Address: **7-1, Shiba 5-Chome**
Minato-ku
Tokyo, Japan

JC976 U.S. PTO
 10/300526
 11/21/02

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
 Execution Date: **November 1, 2002**

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

4. Application number(s) or patent number(s):
 This document is being filed with a new application, the execution date of the application is: **November 1, 2002**

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:
Customer No.: 000466
YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202
Phone: 703-521-2297

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41)..... **\$40.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit Account No. **25-0120**
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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.

Margot Filipowicz

Margot Filipowicz

November 21, 2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: **2**

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02 FC:8021

40.00 DP

ASSIGNMENT

WHEREAS, HIDEMI NOGUCHI, TETUO TATEYAMA, MADOKA KIMURA

Tokyo, Japan Tokyo, Japan Miyagi, Japan

ha----- invented certain new and useful improvements in -----
CLOCK'S OUT-OF-SYNCHRONISM STATE DETECTION CIRCUIT AND OPTICAL RECEIVING DEVICE

for which We are about to make USING THE SAME application for Letters
(I/we have made--or am/are about to make)

Patent of the United States of America;

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

desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the
United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of
----- One Dollars (\$ 1.00)

to ----- in hand paid, the receipt of which is hereby acknowledged -----
have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said
ASSIGNEE, NEC Corporation
the full and exclusive
* ----- right, title, and interest in and to the said invention,
as fully set forth and described in the:


Delete
inapplicable
wording

(a) specification prepared and executed by ----- on the 1 day of NOVEMBER, 2002,
(b) application filed on the ----- day of -----, -----, Serial No. -----,


preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be
held and enjoyed by the said ASSIGNEE, NEC Corporation
for their own use and behoof, and for their legal representatives, to the full end of the term
for which said Letters Patent are granted, as fully and entirely as the same would have been held by
me had this assignment and sale not been made.

IN TESTIMONY WHEREOF, We ----- hereunto set Our hand ----- and affix Our seal ----- at
Tokyo, Japan this 1 day of NOVEMBER, A.D. 2002
Miyagi, Japan

Witness:

Hidemi Noguchi (Inventor's full Signature) 
HIDEMI NOGUCHI

Tetsuo Tateyama
TETUO TATEYAMA

Madoka Kimura 
MADOKA KIMURA

Tadayoshi Tanigawa
TADAYOSHI TANIGAWA
Akira Muto
AKIRA MUTO

* State whether the full and exclusive right, or what part of the whole interest is assigned.