## 12-24-1998

FORM PTO-1595 1-31-92

To the Honorable Commissioner of Patents and 1.



100929554

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No.:PNDA-98217

at documents or copy thereof.

1. Name of conveying party(ies):  Mitsuhiro Watanabe  Additional names of conveying party(ies) attached?  □ yes ☑ no	2. Name and address of receiving party(ies):  Name: NEC CORPORATION  Internal Address:  Street Address: 5-1, Shiba 5-chome, Minato-ku, City: Tokyo Country: Japan  Additional name(s) & address(es) attached? □ yes ☑ no
Execution Date: December 14, 1998	
4. Application number(s) or patent number(s):     Title: CLOCK SIGNAL CONTROL DEVICE     If this document is being filed together with a new application, the ex     A. Patent Application No(s).	B. Patent No(s).
5. Name and address of party to whom correspondence concerning document should be mailed:  C. Lamont Whitham Whitham, Curtis & Whitham Reston International Center 11800 Sunrise Valley Drive Suite 900  Reston, Virginia 20191	6. Total number of applications and patents involved:
9. Statement and signature  To the best of my knowledge and belief, the foregoing information is tru document.  C. Lamont Whitham  Name of Person Signing  Signature	Date Total number of pages including cover sheet:3_

18:23/1998 SRURNS 00000106 09212471

01 FC:581

40.00 OP

PATENT REEL: 9654 FRAME: 0509 PATENT OR DESIGN: SOLE OR JOINT

(U.S. and Foreign Rights)

## ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES PATENT

(Sale or Joint Inventors)

WHEREAS:

FULL NAME(S) AND POST OFFICE ADDRESS(S) OF INVENTOR(S) (including country) Mitsuhiro WATANABE c/o NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION

"CLOCK SIGNAL CONTROL DEVICE"

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

WHEREAS:

FULL NAME AND ADDRESS (including country) 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 in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by AS-SIGNEE 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 in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or

(Assignment for Unfiled Application for United States Patent-page 1 of 2)

PATENT REEL: 9654 FRAME: 0510 any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

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 and legal equivalents in foreign countries 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, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand December 14, 1998 and seal this

(Date of Signing) Mitsuhiro WATANABE (Signature) (Signature)

WITNESS:

Instruction sheet for

assignment

Signing

Warning

This must be the same as the

date of signing of the declaration and power of the patent

DATE OF SIGNING:

or design application.

The signature(s) must

the inventor(s) above.

correspond with the name(s) of

SIGNATURE(S)

Tadayuhi Kitagawa

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed.

No witnessing or legalization is necessary. However, if this assignment is legalized then it will only be prime facie evidence of the execution of the assignment.

(Assignment for Unfiled Application for United States Patent—page 2 of 2)

**PATENT** REEL: 9654 FRAME: 0511

**RECORDED: 12/16/1998**