FORM PTO-1595 1-31-92



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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No.: OSP-7936

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

. Name of conveying party(ies): Mamoru Shimazaki	Name and address of receiving party(ies):
Additional names of conveying party(ies) attached? yes ⊠ no	Name: NEC Corporation Internal Address:
3. Nature of Conveyance	Street Address: 7-1, Shiba 5-chome, Minato-ku City: Tokyo Country: Japan
☑ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	Additional name(s) & address(es) attached? □ yes ☑ no
Execution Date: February 23, 1999	
Application number(s) or patent number(s): Title: If this document is being filed together with a new application, A. Patent Application No(s).	the execution date of the application is February 23, 1999 B. Patent No.
Additional numbers	attached? □ Yes ☑ No
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 document.	n is true and correct and any attached copy is a true copy of the original
C. Lamont Whitham Name of Person Signing Signation	March 8, 1999 Date Total number of pages including cover sheet: 3

03/17/1999 JWATKINS 00000144 09263883

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PATENT REEL: 009820 FRAME: 0529

98-078299 OSP. 7936

PATENT OR DESIGN: SOLE OR JOINT US 18 18 13

(U.S. and Foreign Rights)

ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES PATENT

(Sole or Joint Inventors)

WHEREAS:

FULL NAME(S) AND POST OFFICE ADDRESS(S) OF INVENTOR(S) (including country)

Mamoru Shimazaki of Tokyo, Japan

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

TITLE OF INVENTION

VOLTAGE DETECTION CIRCUIT

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

FULL NAME AND
ADDRESS (including country)
OF ASSIGNEE

WHEREAS: 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)

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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 and seal this ____on_February_23, 1999

(Date of Signing)

Mamoru Himazaki
(Signature)

(Signature)

Witness:

Takeshi Matsumoto

Akira Muto

Instruction sheet for assignment Signing

Warning

This must be the same as the date of signing of the decla-

ration and power of the patent

correspond with the name(s) of

RECORDED: 03/08/1999

DATE OF SIGNING:

or design application.

the inventor(s) above.

SIGNATURE(S)
The signature(s) must

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)

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