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Conveying Party(ies)

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Name (line 1) Hiroshi YAMAMOTO

Execution Date
Month Day Year
01 19 01

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) NEC CORPORATION

Name (line 2)

Address (line 1) 7-1, Shiba 5-chome

Address (line 2) Minato-ku

Address (line 3) Tokyo

Japan

Zip Code

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PATENT
REEL: 011482 FRAME: 0501

Correspondent Name and Address

Area Code and Telephone Number (212)643-5000

Name Helfgott & Karas, P.C.

Address (line 1) Empire State Building

Address (line 2) 60th Floor

Address (line 3) New York, New York 10118

Address (line 4) Attorney Docket No.: NECF 18.272

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

1

Application Number(s) or Patent Number(s) 09/768693

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☒ Deposit Account ☐

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Authorization to charge additional fees:

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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. Charges to deposit account are authorized, as indicated herein.

Aaron B. Karas

Name of Person Signing

Signature

01/24/01

Date

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in:
SEMICONDUCTOR INTEGRATED CIRCUIT AND METHOD OF DESIGNING THE SAME

for which

(check one) ☒ an application is being filed concurrently herewith,

☐ an application for a Patent of the United States was filed on _____
and given Application Serial No. _____

and WHEREAS, NEC Corporation

having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or first inventor Hiroshi YAMAMOTO

Inventor's Signature Hiroshi Yamamoto Date January 19, 2001

Residence Tokyo, Japan Citizenship Japanese

Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

Full name of second joint inventor, if any _____

Second Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of third joint inventor, if any _____

Third Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of fourth joint inventor, if any _____

Fourth Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

WITNESSES:

Detashi Ullari [Signature]

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Hiroshi YAMAAMOTO**

Filed : **Concurrently herewith**

For : **WIRELESS COMMUNICATION APPARATUS**

Serial No. : **Concurrently herewith**

January 24, 2001

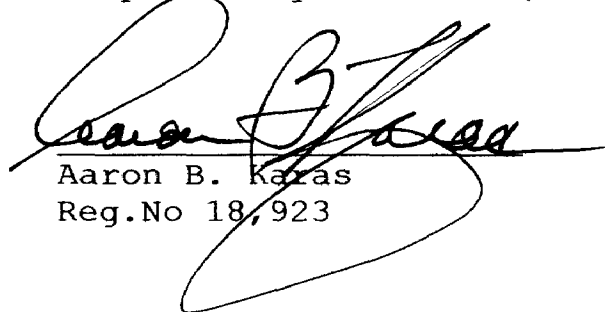
Assistant Commissioner of Patents
Washington, D.C. 20231

SUB-POWER OF ATTORNEY

S I R:

I, Aaron B. Karas, Reg. No. 18,923 attorney of record herein, do hereby grant a sub-power of attorney to Linda S. Chan, Reg. No. 42,400, Harris A. Wolin, Reg. No. 39,432, Brian S. Myers, Reg. No. 46,947 and Michael Markowitz, Reg. No. 30,659 to act and sign in my behalf in the above-referenced application.

Respectfully submitted,



Aaron B. Karas
Reg.No 18,923

HELFGOTT & KARAS, P.C.
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