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Execution Date
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Name (line 1) Takashi MIYAZAKI

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Receiving Party

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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: 011854 FRAME: 0703

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 18.706

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Patent Cooperation Treaty (PCT)

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Number of Properties

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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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08-1634

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Samson Helfgott

Name of Person Signing

Signature

5/25/01

Date

ASSIGNMENT

Docket No. _____

04510000
15710000

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in:
FLIP CHIP TYPE SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING 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 Takashi MIYAZAKI
 Inventor's Signature Takashi Miyazaki  Date May 22, 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:
Takashi Miyazaki 