	Docket No.: 14780
FORM PTO-1595 (Modified) (Rev. 6-93)  OMB No. 0651-0011 (exp. 4/94) Copyright 1996-97 LegalStar	0 - 2001  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
POBA/REV02	
Tab settings → → → ▼  To the Honorable Commissioner of Pater 1017	791140 Littached original documents or copy thereof.
Name of conveying party(ies):     TAKASHI MIYAZAKI	2. Name and address of receiving party(ies):
1/ 1/21	Name: NEC Corporation
0///3/0/	Address: 7-1, Shiba 5-chome
Additional names(s) of conveying party(ies) attached?	Minato-ku
3. Nature of conveyance:	
★ Assignment	
☐ Security Agreement ☐ Change of Name	City: Tokyo State/Prov.:
☐ Other	Country: Japan ZIP:
Execution Date: July 6, 2001	Additional name(s) & address(es) attached? □ Yes ☒ No
	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Paul J. Esatto, Jr.	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 30,749	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Address: Scully, Scott, Murphy & Presser	☐ Authorized to be charged to deposit account
400 Garden City Plaza	
	8. Deposit account number:
City: Garden City State/Prov.: NY	19-1013 SSMP
Country: U.S. ZIP: 11530	
07/30/2001 RANNED1 00000041 09905141 DO N	NOT USE THIS SPACE
	formation is true and correct and any attached copy is a true copy  July 13, 2001  Date
	Signature ding cover sheet, attachments, and document:
Total number of pages include	PATENT

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## Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned,

Takashi MIYAZAKI

Hereby sell, assign and transfer to NEC Corporation

a corporation

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

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned

on July 6, 2001

and is entitled

SEMICONDUCTOR DEVICE HAVING HEAT SPREADER ATTACHED THERETO AND METHOD OF MANUFACTURING THE SAME

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements for any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any

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and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignce its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Invented with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: July 6, 2001 Witness: Withshi Ukai	Takashi Miyazaki (L.S.) Takashi MIYAZAKI
Data	(L.S.)
Date:	- -
	(L.S.)
Date:	

RECORDED: 07/13/2001

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