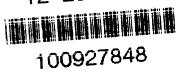
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Commissioner of Patents and Trademarks

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Our Ref.: 900-273

Box Assignment, Washington, D.C. 20231		
To the Honorable Commissioner of Patents and Trademarks: Plea	ase record the attached original documents or copy the	
I Name of conveying party(ies): Fakuji TANIGAMI Masanori YOSHIMI Kenji HAKOZAKI Takayuki TANIGUCHI Naoyuki SHINMURA Shinichi SATO	2. Name and address of receiving party(ies): Name SHARP KABUSHIKI KAISHA Internal Address: Street Address: 22-22, Nagaike-cho. Abeno-ku	
Additional name/s of conveying party/ies attached? Nature of conveyance: Assignment Merger Security Assignment Change of Name Other	City: Osaka State/Country: Japan Zip: 545-8522	
Execution Date: 20 November 1998	Additional name/s & address/es attached? ☐ Yes ⋈ No	
4 Application number(s) or patent number(s): If this document is being filed together with a new application, the execut	ion date of the application is: 20 November 1998	
A. Patent Application No(s). (1) (To Be Assigned) (2) (3) OG/203330 Additional numbers a	B. Patent No(s). (1) (2) (3) ttached □ Yes ⋈ No	
5 Name and address of party to whom correspondence concerning document should be mailed: Name: H. Warren Burnam, Jr.	6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 € Enclosed Authorized to be charged to deposit account #14-1140	
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201	8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.	
DO NOT USE THIS SPACE		
9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the original document. H. Warren Burnam, Jr. Name of Person Signing Reg. No. 29,366 Total number of pages including original pages.	<u> </u>	

REEL: 9651 FRAME: 0363

311277

ASSIGNMENT OF PATENT APPLICATION

1. Takuji TANIGAMI 2. Kenji HAKOZAKI 3. Naoyuki SHINMURA (Inventors) 4. Shinichi SATO 5. Masanori YOSHIMI 6. Takayuki TANIGUCHI In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to (Assignee) (SHARP KABUSHIKI KAISHA (Address) (of 22-22, Nagaike-cho, Abeno-ku, Osaka 545-8522, (hereinafter designated as the Assignee) the undersigned's entire right, title and 545-8522, JAPAN interest for the United States, its territories, dependencies and possessions, and for the country of in the invention, and all application for patent and any Letters Patent which (Other may be granted therefore, known as "PROCESS FOR FABRICATING A Countries)) SEMICONDUCTOR DEVICE" (Case No. (Title) for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

(on or has already filed in (U.S. appln. Serial No. , filed on (The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

Document8

PATENT REEL: 9651 FRAME: 0364

Date Nov. 20, 1998	Signature of inventor	(Vrhuji Armigam Takuji TANIGAMI
Date Nov. 20, 1998	Signature of inventor	(Luji Hakozaki Kenji HAKOZAKI
Date Nov. 20, 1998	Signature of inventor	(Naoyuki Shinmura Naoyuki SHINMURA
Date Nov. 20, 1998	Signature of inventor	(Name of St. Shinichi SATO
Date Nov. 20, 1998	Signature of inventor	(n sanon Yoshimi Masanori YOSHIMI
Date Nov. 20, 1998	Signature of inventor	(Takanki Tangachi Takayuki TANIGUCHI
Date	Signature of inventor	(
Witnessed by:		Date
Witnessed by:		Date
Witnessed by:		Date

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned

signature(s).

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Document8