## PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
Fujio MASUOKA			10/14/2011	
RECEIVING PARTY DATA				
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PROPERTY NUMBERS Total: 1				
Property Type		Number		35
Patent Number: 7387		7935		7387935
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ATTORNEY DOCKET NUMBER:		25905-20059.00		
NAME OF SUBMITTER:		Takamitsu Fujiu	Takamitsu Fujiu	
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Attorney Docket No.: 259052005900

#### MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Fujio MASUOKA, the assignee by virtue of an assignment from the inventors recorded at Reel 015805 Frame 0122 in the patent assignment records of the United States Patent and Trademark Office, of an undivided one-half right, title and interest in United States Patent No. 7,387,935 (herein after designated as the "ASSIGNOR"), hereby assigns, transfers and sets over to:

### Sharp Kabushiki Kaisha 22-22, Nagaike-cho, Abeno-ku Osaka-shi, Osaka, Japan 545-8522

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title and interest for the United States in the aforesaid Patent and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by ASSIGNOR if this assignment had not been made, the Patent being known by the title:

#### MEMORY CELL UNIT, NONVOLATILE SEMICONDUCTOR STORAGE DEVICE INCLUDING MEMORY CELL UNIT, AND MEMORY CELL ARRAY DRIVING METHOD

1. The ASSIGNOR hereby agrees to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of any reexamination or reissue application of the aforesaid patent to secure the title thereto to the ASSIGNEE.

2. The ASSIGNOR agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.

3. The ASSIGNOR agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

4. The ASSIGNOR hereby grants to the firm of Morrison & Foerster LLP 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 and Trademark Office for recordation of this document.

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IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

14. October. 2011 Date

Fino Masucha Name: Edito MASUOKA

va-343547

PATENT <sup>TOTAL P.04</sup> REEL: 027094 FRAME: 0677

**RECORDED: 10/20/2011**