

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7761227

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
MASARU KITO	11/28/2006
MASARU KIDOH	11/28/2006
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HIROYASU TANAKA	11/28/2006
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## PROPERTY NUMBERS Total: 7

Property Type	Number
Application Number:	14724853
Application Number:	15666653
Application Number:	16245271
Application Number:	17141504
Application Number:	17141534
Application Number:	17744571
Application Number:	17750207

## CORRESPONDENCE DATA

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<b>ATTORNEY DOCKET NUMBER:</b>	10263.0003-03~09
<b>NAME OF SUBMITTER:</b>	JULIANNA C. SHIN
<b>SIGNATURE:</b>	/Julianna C. Shin/
<b>DATE SIGNED:</b>	01/25/2023
<b>Total Attachments: 4</b> source=Translation_Certificate_of_assignment_of_Invention#page1.tif source=Translation_Certificate_of_assignment_of_Invention#page2.tif source=Translation_Certificate_of_assignment_of_Invention#page3.tif source=Translation_Certificate_of_assignment_of_Invention#page4.tif	

Certificate of Assignment of Invention/Device

Proposal Control Number: ACB06Y019-1

Proposal Reference Number: Y0324B06

Confidential

Assignment Date: November 28, 2006

Proposed by: Center for Semiconductor Research & Development Advanced Memory  
Device Technology Department (CSRD-MDTD)

Title of Invention

STRUCTURE OF SEMICONDUCTOR MEMORY DEVICE AND MANUFACTURING  
METHOD THEREOF

Summary of Invention

A stacked-type non-volatile semiconductor memory comprising :  
metal wiring formed above a source-side select gate, a word line in a memory cell unit and  
a drain-side select gate; and  
a charge accumulation layer.

Internal Proposers

Employee Number	Name	Company	Place of office	Department	Contribution Rate
97014610	Masaru KITO	Semiconductor Company	Yokohama	(CSRD- MDTD)	12.50 %
96012310	Masaru KIDOH	Semiconductor Company	Yokohama	(CSRD- MDTD)	12.50 %
94024110	Ryota KATSUMATA	Semiconductor Company	Yokohama	(CSRD- MDTD)	12.50 %
05019210	Hiroyasu TANAKA	Semiconductor Company	Yokohama	(CSRD- MDTD)	12.50 %
98025010	Mitsuru	Semiconductor	Yokohama	(CSRD-	12.50 %

	SATO	Company		MDTD)	
96031210	Yoshiaki FUKUZUMI	Semiconductor Company	Yokohama	(CSRD- MDTD)	12.50 %
06047310	Yasuyuki MATSUOKA	Semiconductor Company	Yokohama	(CSRD- MDTD)	12.50 %
87000510	Hideaki AOCHI	Semiconductor Company	Yokohama	(CSRD- MDTD)	12.50 %

#### Assignment of the Rights and Agreement

I agree that co-inventors (inventors/devisers/creators) assign to their employers etc. their own right of this proposal. Also, I agree that the contribution rates of the internal proposers for this proposal are determined as above. Additionally, I (inventor/deviser/creator) assign to Kabushiki Kaisha Toshiba my own right to receive a patent (including utility model and design) related to this proposal in Japan and foreign countries, and I shall cooperate with Kabushiki Kaisha Toshiba on procedures that Kabushiki Kaisha Toshiba takes for the patent acquisition.

Seals of Internal Proposers	(Kito's seal) (Kido's seal) (Katsumata's seal) (Tanaka's seal) (Sato's seal) (Fukuzumi's seal) (Matsuoka's seal) (Aochi's seal)
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#### Proposers

Employee Number	Name	Department

#### Assignment of the Rights and Agreement

I (inventor/deviser/creator) assign to my employer () my own right to receive a patent (including utility model and design) related to this proposal in Japan and foreign countries, and I shall cooperate with my employer on procedures that they take for the patent acquisition.

Also, I agree that co-inventors (inventors/devisers/creators) assign to their employers etc. their own right of this proposal.

Seals of External	
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Proposers	
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Person in charge in Intellectual Property Dept.	Place of office	Employee Number	Name	Group
	-	-	-	-

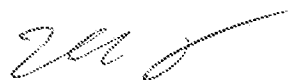
(Seal of Shimada, Planning Group, on November 30, 2006)

VERIFICATION OF TRANSLATION

I, the undersigned, hereby declare that I am conversant with the Japanese and the English languages and that I am the translator of the document attached, which is an English translation of the Certificate of Assignment of Invention/Device. I certify that to the best of my knowledge and belief the attached is a correct English translation of the non-English Certificate of Assignment of Invention/Device.

Date: November 11, 2022

Signature:



Typed Name: Keisuke Hayashi

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