# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date	
Hidehiro SHIGA	11/13/2007	
Daisaburo TAKASHIMA	11/13/2007	

## **RECEIVING PARTY DATA**

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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11877890

# **CORRESPONDENCE DATA**

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Total Attachments: 2

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PATENT REEL: 020231 FRAME: 0127

# **Assignment of Application**

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	WHEREAS, I (WE)	Hidehiro SHIGA of c/o Intellectual Property Division, Toshiba Corporation	n,
NSERT NAMES ND RESIDENCE DDRESS OF HE INVENTORS:		1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN; and	
		Daisaburo TAKASHIMA of c/o Intellectual Property Division, Toshiba Co	orporation, 1-1,
		Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN	
			, respectively,
SERT TITLE INVENTION:	have invented certain ne	ew and useful improvements in: <u>FERROELECTRIC SEMICONDUCTOR M</u>	IEMORY
	DEVICE AND METHO	OD FOR READING THE SAME	
SERT DATE IN- INTORS SIGNED ICLARATION:	for which an application	for Letters Patent was executed on	
	(Application No.	, filed	), and
SERT NAME ID ADDRESS OF MPANY OR HER ASSIGNEE	WHEREAS, KA	BUSHIKI KAISHA TOSHIBA	
	(hereinafter referred to a	s "ASSIGNEE") having a place of business at:	
	1-1, Shibaura 1-chome,	Minato-ku, Tokyo 105-8001, JAPAN	
	is desirous of acquiring may be granted therefore	the entire right, title and interest in and to said invention and in and to any Le in the United States and its territorial possessions and in any and all foreign	etters Patent that countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries

and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, 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 held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date:	Nov. 13, 2007	Hidehiro Shiga (Signature of Inventor) Hidehiro SHIGA
Date:	Lov. 13, 2007	Oci sl. Zum  (Signature of Inventor)  Daisaburo TAKASHIMA
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
		(Signature of Inventor)

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**RECORDED: 12/12/2007** 

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