502622825 01/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2669434

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHITAKA SASAGO	10/17/2013
MASAHARU KINOSHITA	10/18/2013
AKIRA KOTABE	11/18/2013
TAKASHI KOBAYASHI	10/18/2013

RECEIVING PARTY DATA

Name:	Hitachi, Ltd.
Street Address:	6-6, Marunouchi 1-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14124725

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	XA-12480/T3063-20130US01
NAME OF SUBMITTER:	SOPHIA L. DAVIS
Signature:	/Sophia L. Davis/
Date:	01/07/2014

Total Attachments: 1

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502622825 PATENT REEL: 031901 FRAME: 0940

ASSIGNMENT (譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by Hitachi, Ltd.,

a corporation organized under the laws of Japan,

located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR STORAGE DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi, Ltd.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.,

Signed on the date(s) indicated aside our signatures:

NU (ENTOR(O)

INVENTOR(S) (発明者フルネームサイン)			Date Signed (署名日)		
1)	Zostvaha Sovogo	Yoshitaka SASAGO	-	10/17/13	
2)	masaharu Kinochix	Masaharu KINOSHITA		10/18/13	
3)	Joshvaha Sovogo Masaharu Minorhixa Okira Kotalie	Akira KOTABE		11/18/13	
4)	Takashi Kobayashi	Takashi KOBAYASHI	· 	10/18/13	
5)	. ()		_		
6)			_		
7)			_		
8)					
9)					
10)					

PATENT REEL: 031901 FRAME: 0941

RECORDED: 01/07/2014