PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2826463

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAMICHI ISHIHARA	04/16/2014
KENSHU OYAMA	04/16/2014
SHOJI MURAKAMI	04/21/2014
HITONOBU ONOSAKA	04/18/2014

RECEIVING PARTY DATA

Name:	STEQ INC.	
Street Address:	1-8, HIBIKINO, WAKAMATSU-KU	
City:	KITAKYUSHU-SHI, FUKUOKA	
State/Country:	JAPAN	
Postal Code:	808-0135	
Name:	SSTECHNO, INC.	
Street Address:	433-6, TERAFUKUDO	
City:	OGORI-SHI, FUKUOKA	
State/Country:	JAPAN	
Postal Code:	838-0138	
Name:	SHIKOKU INSTRUMENTATION CO., LTD.	
Street Address:	200-1, MINAMIGAMO, TADOTSU-CHO	
City:	NAKATADO-GUN, KAGAWA	
State/Country:	JAPAN	
Postal Code:	764-8502	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14236584	

CORRESPONDENCE DATA

Fax Number: (202)822-1111

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 202-822-1100

Email: patentmail@whda.com

Correspondent Name: WESTERMAN HATTORI DANIELS & ADRIAN, LLP PATENT

502779868 REEL: 032740 FRAME: 0288

Address Line 1: 1250 CONNECTICUT AVE., NW

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER: 131573

NAME OF SUBMITTER: SADAO KINASHI

SIGNATURE: /Sadao Kinashi/

DATE SIGNED: 04/23/2014

Total Attachments: 3

source=131573_Assignment_04-23-2014#page1.tif source=131573_Assignment_04-23-2014#page2.tif source=131573_Assignment_04-23-2014#page3.tif

> PATENT REEL: 032740 FRAME: 0289

Docket No.:

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby

(Insert ASSIGNEE's Name(s) Address(es)) acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

STEO INC.

1-8, Hibikino, Wakamatsu-ku, Kitakyushu-shi, Fukuoka 8080135 JAPAN

SSTechno, Inc.

433-6, Terafukudo, Ogori-shi, Fukuoka 8380138 JAPAN

Shikoku Instrumentation CO., LTD.

200-1, Minamigamo, Tadotsu-cho, Nakatado-gun, Kagawa 7648502 JAPAN

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

SEMICONDUCTOR DEVICE AND FABRICATION METHOD FOR SAME

(Title of Invention)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

January 31, 2014 Application No. 14/236,584

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application (e.g., provisional or non-provisional) or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Masar	wich Johihma	Masamichi ISHIHARA	 4/1	6/2014	
	(Signature)	(Type Name)		(Date)	
		Kenshu OYAMA			
	(Signature)	(Type Name)		(Date)	
		Shoji MURAKAMI			
	(Signature)	(Type Name)		(Date)	
		Hitonobu ONOSAKA			
POZITOPO	(Signature)	(Type Name)		(Date)	

NO LEGALIZATION REQUIRED

PATENT

REEL: 032740 FRAME: 0290

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

STEO INC. 1-8, Hibikino, Wakamatsu-ku, Kitakyushu-shi, Fukuoka 8080135 JAPAN SSTechno, Inc. 433-6, Terafukudo, Ogori-shi, Fukuoka 8380138 JAPAN Shikoku Instrumentation CO., LTD. 200-1, Minamigamo, Tadotsu-cho, Nakatado-gun, Kagawa 7648502 JAPAN (bereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of laventism)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

SEMICONDUCTOR DEVICE AND FABRICATION METHOD FOR SAME

filed on January 31, 2014 Application No. 14/236,584

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application (e.g., provisional or non-provisional) or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, lingation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

visibilità indiandinamentali e anni e

(Signatures)

	213811111111111111111111111111111111111		
***************************************	(Signature)	(Type Name)	(Date)
	<u> </u>	Kenshu OYAMA	<u> April 16, 2014</u>
	(Signature)	(Type Name)	(Date)
		Shoji MURAKAMI	
	(Signature)	(Type Name)	(Date)
		Hitonobu ONOSAKA	
NO LEGALIZATION REQUIRE	(Signature)	(Type Name)	(Date)

PATENT

REEL: 032740 FRAME: 0291

Docket No.:

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

STEO INC.

1-8, Hibikino, Wakamatsu-ku, Kitakyushu-sbi, Fukuoka 8080135 JAPAN

SSTechno, Inc.

433-6, Terafukudo, Ogori-shi, Fukuoka 8380138 JAPAN

Shikoku Instrumentation CO., LTD.

200-1, Minamigamo, Tadotsu-cho, Nakatado-gun, Kagawa 7648502 JAPAN

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

SEMICONDUCTOR DEVICE AND FABRICATION METHOD FOR SAME

(Title of Invention)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on January 31, 2014 Application No. 14/236,584

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application (e.g., provisional or non-provisional) or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

	Masamichi ISHIHARA	
(Signature)	(Type Name)	(Date)
	Kenshu OYAMA	
(Signature)	(Type Name)	(Date)
村上明二	Shoji MURAKAMI	2014,04,21
(Signature)	(Type Name)	(Date)
小野坂 仁伸	Hitonobu ONOSAKA	2014,04,18
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

PATENT REEL: 032740 FRAME: 0292

RECORDED: 04/23/2014