PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Koji SHIMIZU	05/12/2011	
Hiroaki YATSUKAWA	05/12/2011	

RECEIVING PARTY DATA

Name:	MITSUI HIGH-TEC, INC.	
Street Address:	10-1, Komine 2-chome, Yahatanishi-ku, Kitakyushu-shi	
City:	Fukuoka	
State/Country:	JAPAN	
Postal Code:	807-8588	

PROPERTY NUMBERS Total: 1

	Property Type	Number
A	pplication Number:	13129649

CORRESPONDENCE DATA

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Correspondent Name: GREENBLUM & BERNSTEIN, P.L.C. Address Line 1: 1950 ROLAND CLARKE PLACE Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER: P40167

NAME OF SUBMITTER: Daniel B. Moon

Total Attachments: 3

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PATENT

REEL: 026291 FRAME: 0151

ASSIGNMENT

WHEREAS, * Koji SHIMIZU*, a citizen of *Japan*, whose post office address is *c/o MITSUI HIGH-TEC, INC., 10-1, Komine 2-chome, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 807-8588 Japan*, and *Hiroaki YATSUKAWA*, a citizen of *Japan*, whose post office address is *c/o MITSUI HIGH-TEC, INC., 10-1, Komine 2-chome, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 807-8588 Japan*, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

Lead Frame, Semiconductor Apparatus Using this Lead Frame,
* Intermediate Product thereof and Manufacturing Method thereof

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, Andrew M. Calderon, Reg. No. 38,093 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. _______, filed _______) the filing date and application number of said application when known.

AND WHEREAS, *MITSUI HIGH-TEC, INC.*, a corporation organized and existing under the laws of the State of *Japan*, whose post-office address is *10-1, Komine 2-chome, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 807-8588 Japan*, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and

PATENT REEL: 026291 FRAME: 0152 advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN LESTIMONY WHEREO	F, this assignment is executed by " Koji SHIMIZU ", this
12th day of May	 2011, at <u>c/o MITSUI HIGH-TEC, INC.</u>, 10-1,
Komine 2-chome, Yahatanishi-ku	, Kitakyushu-shi, Fukuoka 807-8588 Japan.
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First Witness:	
THSE VVIENCESS.	
	<u>-</u>
(Name)	
(Date)	•
(Eule)	
	V Cl -
	*Koji SHIMIZU *
Consul Military	KUJI SHIMIZU
Second Witness:	
(Name)	
(Date)	•

IN TESTIMONY WHERI YATSUKAWA*, this 12th day o	EOF, this	assignment	is executed , 2011,		
HIGH-TEC, INC., 10-1, Komine 807-8588 Japan.	2-chome,	Yahatanishi-k	u, Kitakyush	u-shi,	Fukuoka
First Witness:					
(Name)					
(Date)					
•		<u>₩</u> *Hiroa	<u>rooki Jat</u> aki YATSUKA	zukow NWA *	a
Second Witness:					
(Name)					
(Date)					

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RECORDED: 05/17/2011