### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Hiroaki KIKUCHI	10/13/2010
Osamu TAKAHASHI	10/13/2010
Katsunori KONDO	10/13/2010
Tomoaki YAMABAYASHI	10/13/2010
Tadashi ISHIGAKI	10/13/2010
Yutaka HIENUKI	10/13/2010
Motonori NAKAMURA	10/18/2010
Agus SUBAGYO	10/24/2010
Kunio OGASAWARA	10/13/2010

#### **RECEIVING PARTY DATA**

Name:	MITSUMI ELECTRIC CO., LTD.
Street Address:	2-11-2, Tsurumaki,
City:	Tama-shi, Tokyo
State/Country:	JAPAN
Postal Code:	206-8567

### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12991958	

### **CORRESPONDENCE DATA**

Fax Number: (703)684-1390

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 703 684 9777

 Email:
 kkazu@verizon.net

Correspondent Name: Kubotera & Associates, LLC

Address Line 1: 200 Daingerfield Rd

Address Line 2: Suite 202

**PATENT** 

REEL: 025341 FRAME: 0825

OF \$40.00 12991958

501346442

Address Line 4: Alexandria, VIRGINIA 22314		
ATTORNEY DOCKET NUMBER:	WA-1011	
NAME OF SUBMITTER:	Kazunao Kubotera	
Total Attachments: 9 source=WA1011-Assign#page1.tif source=WA1011-Assign#page2.tif source=WA1011-Assign#page3.tif source=WA1011-Assign#page4.tif source=WA1011-Assign#page5.tif source=WA1011-Assign#page6.tif source=WA1011-Assign#page7.tif source=WA1011-Assign#page8.tif source=WA1011-Assign#page9.tif		

Attorney Reference	WA-1011

# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Hiroaki KIKUCHI, Osamu TAKAHASHI, Katsunori KONDO, Tomoaki YAMABAYASHI,
Kunio OGASAWARA, Tadashi ISHIGAKI, Yutaka HIENUKI, Motonori NAKAMURA and Agus SUBAGYO
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to FIELD EFFECT TRANSISTOR AND METHOD FOR MANUFACTURING THE SAME
[ ] the inventor(s) declaration for said application being executed concurrently with the execution of the instrument; said application to be filed in the United States Patent and Trademark Office; [ ] said application having been filed in the United States Patent and Trademark Office on,
AND WHEREAS MITSUMI ELECTRIC CO., LTD.
Of 2-11-2, Tsurumaki, Tama-shi, Tokyo 206-8567 Japan
Of
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and said application, including any and all divisions and continuations thereof, and in and to said invention are any and all patents which may be granted therefor, including any and all renewals, reissues are prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good ar valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledges said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors an assigns, the full and exclusive right, title and interest in and to said application, including any and all division and continuations thereof, and in and to said invention and any and all patents which may be granted therefor including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee successors and assigns, to have, hold, exercise and enjoy the said application, including any and all division and continuations thereof, and the said invention and any and all patents which may be granted therefor including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and a such patents when granted, including any and all renewals, reissues and prolongations thereof, for the us and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial manner as the said assignor might or could have held and enjoyed the same, if this assignment had not bee made.
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, includin any and all renewals, reissues and prolongations thereof.  AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issu Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.
EXECUTED,
WITNESS: ASSIGNOR:
Signature: Signature: Wirtaki Kikuchi Name: Hiroaki KIKUCHI
Name: Hiroaki KIKUCHI

**KUBOTERA & ASSOCIATES, LLC** 

PATENT

REEL: 025341 FRAME: 0827

# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

	EXECUTED,	13, 0	ct	, 2010.	
WITNESS:			ASSIGNOR:		
Signature: _			Signature: _	Osamu Takahashi	
			Name:	Osamu TAKAHASHI	
WITNESS:	EXECUTED,	/3	Oct Assignor:	, 2010.	
			0)	Kalsimoni kondo	
Signature: _				Katsunori KONDO	
	EXECUTED,	/3 :	Oct	, 2010.	
WITNESS:			ASSIGNOR:		
Signature: _			Signature:	Tomoaki Yamabayashi	
				Tomoaki YAMABAYASHI	
WITNESS:	EXECUTED,	13.	O c≠ ASSIGNOR:	, 2010.	
Signature: _				Kunio Ogasawara	

	EXECUTED,	13 Oct	, 2010.
WITNESS:		ASSIGNOR:	
Signature: _		Signature:	Tadashi Ishiqaki
_			Tadashi ISHIGAKI
	EXECUTED,	13 oct	, 2010.
WITNESS:		ASSIGNOR:	
Signature: _		Signature:	Vutaka Hienuki
		Name:	Yutaka HIENUKI
	EXECUTED,		, 2010.
WITNESS:		ASSIGNOR:	
Signature: _		<del>-</del>	
		Name:	Motonori NAKAMURA
	EXECUTED,		, 2010.
WITNESS:		ASSIGNOR:	
Signature: _			
		Nama:	Agus SURAGVO

**KUBOTERA & ASSOCIATES, LLC** 

Attorney Referen	ice	WA-1011	

### ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

***************************************	I TAKAHASHI, Katsunori KONDO, Tomoaki YAMABAYASHI,
	utaka HIENUKI, Motonori NAKAMURA and Agus SUBAGYO
hereinafter referred to collectively as the assign	AND METHOD FOR MANUFACTURING THE SAME
relating to TILLD LI FECT TRANSISTOR	AND WILLIAMS FOR WARD ACTURING THE SAME
[ ] the inventor(s) declaration for said applic	cation being executed concurrently with the execution of this
instrument; said application to be filed in the Un	
[ ] said application having been filed in the Uni	
	g hereby given to my attorneys, Kazunao Kubotera and
	ES, LLC, Suite 202, 200 Daingerfield Road Alexandria, VA
22314, to insert here in parentheses (Applica	ation Serial No.)the application serial
number of said application when known;	
[ ] said application having been filed under the	
(Serial No. ), the United States	of America being designated.
AND WHEREAS MITSUMI ELEC	TRIC CO. LTD
	aki, Tama-shi, Tokyo 206-8567 Japan
O1 2-11-2, 15utum	aki, Tama-Shi, Tokyo 200-0307 Japan
Of	A CONTRACTOR OF THE CONTRACTOR
Of	
	sirous of acquiring the entire right, title and interest in and to
	s and continuations thereof, and in and to said invention and
	d therefor, including any and all renewals, reissues and
prolongations thereof;	in consideration of One Dellar (\$1.00), and other most and
	in consideration of One Dollar (\$1.00), and other good and o said assignor, the receipt of which is hereby acknowledged.
	sfers to said assignee, and said assignee's successors and
	terest in and to said application, including any and all divisions
	vention and any and all patents which may be granted therefor,
	d prolongations thereof; said assignee, and said assignee's
	e and enjoy the said application, including any and all divisions
	tion and any and all patents which may be granted therefor,
	rolongations thereof, with all the rights, powers, privileges and
	ining thereto, for and during the term or terms of any and all
	all renewals, reissues and prolongations thereof, for the use
	nee's successors and assigns, in as ample and beneficial a
manner as the said assignor might or could hav	ve held and enjoyed the same, if this assignment had not been
made.	-
	erform, upon the request of said assignee, or said assignee's
	g to the obtaining or to the asserting of said patents, including
any and all renewals, reissues and prolongation	
	lests the Commissioner of Patents and Trademarks to issue
Letters Patent on said application, and on any a to said assignee, and said assignee's successo	
to said assignee, and said assignee's successo	is and assigns, in accordance herewith.
EVEQUEED.	
EXECUTED,	, 2010.
WITHEOL	400,040
WITNESS:	ASSIGNOR:
Signatura	Cianatura
Signature:	
	Name: <u>Hiroaki KIKUCHI</u>

# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

	EXECUTED,		, 2010.
WITNESS:		ASSIGNOR:	
Signature: _		Signature:	
		Name:	Osamu TAKAHASHI
	EXECUTED,		, 2010.
WITNESS:		ASSIGNOR:	
Signature: _		Signature:	
		Name:	Katsunori KONDO
	EXECUTED,		, 2010.
WITNESS:		ASSIGNOR:	
Signature: _		Signature:	
		Name:	Tomoaki YAMABAYASHI
	EXECUTED,		, 2010.
WITNESS:		ASSIGNOR:	
Signature: _		Signature:	
			Kunio OGASAWARA

	EXECUTED,		, 2010.	
WITNESS:		ASSIGNOR.		
Signature: _		Signature:		
		Name: Tadashi ISHIGAKI		
	EXECUTED,		, 2010.	
WITNESS:		ASSIGNOR:		
Signature: _				
The state of the s	the second of the second of the second	Name:	Yutaka HIENUKI	
	EXECUTED,	- Oct	, 2010.	
WITNESS:		ASSIGNOR:		
Signature: _		Signature: _	Motonori Naframura.	
		Name:	Motonori NAKAMURA	
	EXECUTED,	· · · · · · · · · · · · · · · · · · ·	, 2010.	
WITNESS:		ASSIGNOR:		
Signature:		Signature: _	· · · · · · · · · · · · · · · · · · ·	
		Name:	Agus SUBAGYO	

KUBOTERA & ASSOCIATES, LLC

Attorney Reference	WA-1011

### ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

	KAHASHI, Katsunori KONDO, Tomoaki YAMABAYASHI,
Kunio OGASAWARA, Tadashi ISHIGAKI, Yutaka	HIENUKI, Motonori NAKAMURA and Agus SUBAGYO
hereinafter referred to collectively as the assignor, h	
relating to FIELD EFFECT TRANSISTOR AND	METHOD FOR MANUFACTURING THE SAME
instrument; said application to be filed in the United [ ] said application having been filed in the Unitedauthorization being he	
	Serial No.) the application serial
number of said application when known;	the application serial
[ ] said application having been filed under the Pat	ent Cooperation Treaty on
(Serial No.), the United States of A	
AND WHEREAS MITSUMI ELECTRI	
Of 2-11-2, Tsurumaki,	Tama-shi, Tokyo 206-8567 Japan
Of	
Of	
hereinafter referred to as the assignee, is desirous aid application, including any and all divisions and	is of acquiring the entire right, title and interest in and to d continuations thereof, and in and to said invention and erefor, including any and all renewals, reissues and
NOW THIS WITNESSETH, that for and in convaluable consideration paid by said assignee to said assigns hereby assigns, sells and transfers assigns, the full and exclusive right, title and interest and continuations thereof, and in and to said invention including any and all renewals, reissues and productions and continuations thereof, and the said invention including any and all renewals, reissues and prolon advantages in anywise arising from or appertaining such patents when granted, including any and all rand benefit of said assignee, and said assignee's manner as the said assignor might or could have he made.  AND said assignor hereby agrees to perform	onsideration of One Dollar (\$1.00), and other good and d assignor, the receipt of which is hereby acknowledged, to said assignee, and said assignee's successors and it in and to said application, including any and all divisions on and any and all patents which may be granted therefor, clongations thereof; said assignee, and said assignee's d enjoy the said application, including any and all divisions and any and all patents which may be granted therefor, gations thereof, with all the rights, powers, privileges and a thereto, for and during the term or terms of any and all enewals, reissues and prolongations thereof, for the use a successors and assigns, in as ample and beneficial a seld and enjoyed the same, if this assignment had not been an, upon the request of said assignee, or said assignee's
any and all renewals, reissues and prolongations the	the Commissioner of Patents and Trademarks to issue II divisions and continuations thereof,
EXECUTED,	, 2010.
WITNESS:	ASSIGNOR:
Signature:	Signature:
	Name: Hiroaki KIKUCHI

KUBOTERA & ASSOCIATES, LLC

# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

	EXECUTED,		, 2010.
WITNESS:		ASSIGNOR:	
Signature: _		Signature:	
		Name:	Osamu TAKAHASHI
	EXECUTED,		, 2010.
WITNESS:		ASSIGNOR:	
Signature:		Signature:	
			Katsunori KONDO
	EXECUTED,		, 2010.
WITNESS:		ASSIGNOR:	
Signature: _		Signature:	
		Name:	Tomoaki YAMABAYASHI
	EXECUTED,	**************************************	, 2010.
WITNESS:		ASSIGNOR:	
Signature: _		Signature:	
		Name <sup>.</sup>	Kunio OGASAWARA

	EXECUTED, _		·	· · · · · · · · · · · · · · · · · · ·	, 2010.	
WITNESS:			ASSIGNOR:			
Signature: _		. s. — s.	Signature:			
	and the second second		Name:			
	EXECUTED, _				, 2010.	
WITNESS:			ASSIGNOR:			
Signature: _	· · · · · · · · · · · · · · · · · · ·		Signature:			
			Name:		IIENUKI	
	EXECUTED, _	·			, 2010.	
WITNESS:			ASSIGNOR:			
Signature: _		- 1	Signature:			· .
			Name:	Motonori N	AKAMURA	
	EXECUTED, _	Octob	er 24		2010	
WITNESS:			ASSIGNOR:	L.	2010.	
Signature: _			Signature:			
			Name:	Agus SUI	BAGYO	

**KUBOTERA & ASSOCIATES, LLC** 

**RECORDED: 11/10/2010**