502373297 06/05/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shin SUZUKI	05/14/2013
Yoichiro TASHIRO	05/14/2013

RECEIVING PARTY DATA

Name:	NEC ENERGY DEVICES, LTD.
Street Address:	1120, Shimokuzawa, Chuo-ku, Sagamihara-shi
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	252-5298

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Street Address:	7-1, Shiba 5-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-8001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13991674

CORRESPONDENCE DATA

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PATENT

REEL: 030552 FRAME: 0109

JP \$40.00 13991674

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ATTORNEY DOCKET NUMBER:	Q204408
NAME OF SUBMITTER:	Betsy Bai, New Applications Specialist
Signature:	/Betsy Bai/
Date:	06/05/2013
Total Attachments: 1 source=Q204408_Assignment#page1.tif	

PATENT REEL: 030552 FRAME: 0110

	Assignment
Whereas, I/We	Shin SUZUKI of Kanagawa, Japan, and
Yoichiro TASHI	RO of Tokyo, Japan
ereinaiter called assi DISCHARGE CONTRO	gnor(s), have invented certain improvements in
nd executed an appli May 14, 2013	cation for Letters Patent of the United States of America therefor on
Whereas,	NEC ENERGY DEVICES, LTD.
villotoas,	1120, Shimokuzawa, Chuo-ku, Sagamihara-shi,
	Kanagawa 252-5298 Japan: and NEC Corporation
	7-1, Shiba 5-chome, Minato-ku, Tokyo
	108-8001 Japan, repsectively
(assignee), de	sires to acquire the entire right, title, and interest in the application and
vention, and to any	United States patents to be obtained therefor;
Now therefore	, for valuable consideration, receipt whereof is hereby acknowledged,
nvention disclosed the nder 35 U.S.C. §119 my Letters Patent grauccessors and assign ecessary by the assigners.	rs and assigns, the entire right, title and interest in the application and the derein for the United States of America, including the right to claim priority, and I/we request the Director – U.S. Patent and Trademark Office to issue anted upon the invention set forth in the application to the assignee, its as; and I/we will execute without further consideration all papers deemed gnee in connection with the United States application when called upon to
ssignee, its successon vention disclosed the order 35 U.S.C. §119 my Letters Patent grauccessors and assignated assigned to so by the assignee I/We hereby a Pennsylvania Avenue	perein for the United States of America, including the right to claim priority of and I/we request the Director — U.S. Patent and Trademark Office to issue anted upon the invention set forth in the application to the assignee, its as; and I/we will execute without further consideration all papers deemed gnee in connection with the United States application when called upon to authorize and request our attorneys SUGHRUE MION, PLLC of 2100 c, NW, Washington, DC 20037-3213 to insert here in parentheses
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assignee, its successon vention disclosed the order 35 U.S.C. §119 any Letters Patent graduccessors and assign necessary by the assignee I/We hereby a Pennsylvania Avenual (Application number 1603 and application number 1603 and application number 1603 bate: May 14, 201 Date: May 14, 201 Date: May 14, 201 Date: Date:	deferein for the United States of America, including the right to claim priority of and I/we request the Director – U.S. Patent and Trademark Office to issue the upon the invention set forth in the application to the assignee, its is; and I/we will execute without further consideration all papers deemed gnee in connection with the United States application when called upon to authorize and request our attorneys SUGHRUE MION, PLLC of 2100 by NW, Washington, DC 20037-3213 to insert here in parentheses 13/991,674 and Confirmation number filed June 5, 2013 the filing date per of said application when known. 3
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