### 502142804 11/28/2012

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Takashi NAKAHIRA	11/07/2012
Toshihisa OGURA	11/07/2012

#### **RECEIVING PARTY DATA**

Name:	Mitusbishi Electric Corporation	
Street Address:	7-3, Marunouchi 2-Chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	100-8310	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29438276

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Emily Valk, Teams Department Specialist

Total Attachments: 1

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PATENT REEL: 029366 FRAME: 0505 OF \$40.00 2945827

Docket	No		
For	Non-U.S.	Clients	

事件整理番号	:
非米	:国依頼人用

# **Assignment**

Whereas, I/We, Takashi NAKAHIRA and Toshihisa **OGURA** all of c/o Mitsubishi Electric Corporation of 7-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 100-8310 Japan, hereinafter called assignor(s), have invented certain improvements in **INVERTER** and executed an application for Letters Patent of the United States of America therefor on November 7, 2012 Whereas, Mitsubishi Electric Corporation of 7-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 100-8310 Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefore; Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee. I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses and Confirmation (Application number \_\_\_ , filed number application number and filing date of said application when known. Date: November 7, 2012 TAKASHI NAKAHIRA

Takashi NAKAHIRA

November 7, 2012

Toshihisa OGURA

**RECORDED: 11/28/2012** 

TOSHIHISA OGURA

Date:

Date:

譲	渡	証
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	以降は譲渡人と	:呼ばれる私/我	々 <b>,</b> の
は、			
		事項を発明し、	それゆえ米国特許
庁の特	計能を		の日付
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よ権出譲願相さ際 びを願渡書続らは、	いて、上記に指 注譲渡人に、合衆 正張する権利を含 はび発明におけるよび移転し、私 に記載の発明に付 、および被譲渡人	名された譲受人、 国法典第35編第 む、アメリカ合物 る全権利、権原が 人我々は、米国が られた特許に 、に発行しより実行	が必要と見なす全で が必要と見なす全で が必要と見なす。 を 私人 を ははび利相続人を を を ははび利症を売れた はよび利症を 表記が 表記が 表記が 表記が 表記が 表記が 表記が 表記が
(出版 	号および提出日を 項番号、: 、: C、2100 Pennsylv -3213 に所在する	:本証書に括弧に 提出日 vania Avenue, NW 5当方 SUGHRUE	皆で上記出願書の出 入れて挿入するよう 上記して確認番号 上記している。 Washington, DC MION, PLLC(ショ 務所)弁護士(複
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PATENT REEL: 029366 FRAME: 0506