PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Hiroo KANAMARU | 05/14/2008 |
| Takuya ISHIOKA | 05/14/2008 |

RECEIVING PARTY DATA

| Name: | MITSUBISHI ELECTRIC CORPORATION | | |
|-----------------|---------------------------------|--|--|
| Street Address: | 7-3, Marunouchi 2-chome | | |
| City: | Chiyoda-ku, Tokyo | | |
| State/Country: | untry: JAPAN | | |
| Postal Code: | 100-8310 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 12093562 | |

CORRESPONDENCE DATA

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Richard C. Turner NAME OF SUBMITTER:

Total Attachments: 1

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PATENT REEL: 021483 FRAME: 0432

558460- US-01 PMDA-06059-US For Non-U.S. Clients

Assignment

| | Where | as, I/We | Hiroo KANAI | Hiroo KANAMARU and Takuya ISHIOKA of | | | | |
|---|--|---|--|---|---|--|--|--|
| c/o Mitsubishi Electric Corporation | | | | | | | | |
| | 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan | | | | | | | |
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| | | | nor(s), have in SIS APPARAT | vented certain improvements | ents in | | | |
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| and ex | ecuted an | applic | ation for Letter | s Patent of the United Sta | ates of Americ | ca therefor on | | |
| | Whereas | | , and | Mitsubishi Electric Corporatio | on | _ | | |
| | | -, | | 7–3, Marunouchi 2–chome, Chi | iyoda-ku, | - | | |
| | | | | Tokyo 100-8310 Japan | | - | | |
| | | | | | | | | |
| invent | | | | he entire right, title, and i | | application and | | |
| | Now the | erefore, | for valuable co | onsideration, receipt when | reof is hereby | acknowledged, | | |
| invent under any Le succes necess | ee, its suction disclosed in 35 U.S.C etters Patessors and | ccessors osed the . §119, ent gran assigns: e assign | and assigns, the unit of the U | or(s), hereby sell, assign the entire right, title and in ited States of America, it is the Director – U.S. Palayention set forth in the avecute without further con with the United States | nterest in the a ncluding the ri tent and Trade pplication to t consideration a | pplication and the ght to claim priority mark Office to issue he assignee, its all papers deemed | | |
| ao 30 . | • | _ | thorize and rec | uest our attorneys SUGH | TRUE MION. | PLLC of 2100 | | |
| Penns | vlvania A | venue. | NW, Washing | ton, DC 20037-3213 to ir | nsert here in pa | arentheses | | |
| (Appli | ication nu | ımber _ | PCT/JP2006/318 , filed | | rmation numb | er) the filing date | | |
| and ap | plication | numbe | | ation when known. | | | | |
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| Date: | May | 14, 2 | | ndino Kan | amain | | | |
| Dates | 36 | | s/ | Hiroo KANAMARU | 1 la | • | | |
| Date: | | 14, 2 | s/ | Teknya Takuya ISHIOKA | Ishiola | | | |
| Date: | | | · . | ranaya somoro v | | | | |
| | | .,, | s/ | | | | | |
| Date: | | | | | | | | |
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(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 09/04/2008

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