PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| | Name | Execution Date |
|--------|-------|----------------|
| Koji K | UMANO | 05/28/2009 |

RECEIVING PARTY DATA

| Name: | Mitsubishi Electric Corporation |
|-----------------|-------------------------------------|
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| City: | Tokyo |
| State/Country: | JAPAN |
| Postal Code: | 100-8310 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12490640 |

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NAME OF SUBMITTER: D. Richard Anderson

Total Attachments: 1

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PATENT REEL: 022887 FRAME: 0672

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Docket No.2611-0326PUS1

U.S. ASSIGNMENT

| , and of other good and valua | ble consideration paid to the undersigned |
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| okyo 100-8310 Japai | ١ |
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| nowledged, the undersigned ASS ne invention entitled | SIGNOR hereby sells, assigns and transfers to |
| | |
| and/or for which applica | ation for Letters Patent of the United States |
| (Insert date of execution of a | application, if not concurrent) |
| Assignee's attorney is he data, when known. | ereby authorized to insert in (b) the specified |
| or the full term or terms for which application(s) and Letters Pate EE and without charge to but at itent, for securing, maintaining a (s) and the issuance of said Lett other legal proceeding which ming separate assignments and define the content of the security of the | the expense of said ASSIGNEE, to do all acts nd enforcing protection for said invention, ers Patent(s), in any interference, reissue, ay arise or be declared in relation to same, such clarations, taking all rightful oaths, providing |
| | May-28/2009 |
| (Type Name) | (Date) |
| | and/or for which application or the full term or terms for which application or the full term or terms for which application or the full term or terms for which application (s) and Letters Pate EE and without charge to but at ient, for securing, maintaining a (s) and the issuance of said Letter other legal proceeding which ming separate assignments and de (have) affixed his/her/their signal (Type Name) (Type Name) (Type Name) |

RECORDED: 06/29/2009

PATENT REEL: 022887 FRAME: 0673