PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
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| Naokuni MURAMATSU | 03/17/2008 |
| Junsuke KIUCHI | 04/10/2008 |
| Hiroshi SUZUKI | 04/07/2008 |
| Tatsue ARAKAWA | 03/09/2008 |
| Hisamichi KIMURA | 02/28/2008 |
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| Eiichi MAKABE | 04/18/2008 |

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PATENT " 500960134 REEL: 023219 FRAME: 0773

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12530920 |

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Total Attachments: 2

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PATENT REEL: 023219 FRAME: 0774

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

| <i>Un</i> | nited States of America rights, title and interest in the invention | |
|-----------------|--|--|
| _ For | oreign rights, title and interest in the invention | |
| <i>Un</i> | nited States Patent Application Serial No. Date of Execution: Date of Filing: | |
| Uni | nited States Provisional Patent Application Serial No | |
| □ Uni | nited States Patent No(s). | |
| □Inte | ternational (PCT) Patent Application Serial No. | |
| \square_{Oth} | her (specify) | |
| | ivention: | |
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PATENT REEL: 023219 FRAME: 0775 Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and /or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuation-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

The undersigned hereby grant(s) the firm of LUCAS & MERCANTI, L.L.P., 475 Park Avenue South, New York, New York, 10016, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

Inventors' Signatures:

RECORDED: 09/11/2009

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