

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Takahiro NISHIOKA	08/05/2008
Tetsuya SATAKE	08/05/2008
Suguru NAGAE	08/05/2008
RECEIVING PARTY DATA	
Name:	mitsubishi 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:	12196864
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NAME OF SUBMITTER:	Ronald Turner

Total Attachments: 2
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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: August 5, 2008

Takahiro NISHIOKA
(Signature of Inventor) Takahiro NISHIOKA

Date: August 5, 2008

Tetsuya Satake
(Signature of Inventor) Tetsuya SATAKE

Date: August 5, 2008

Suguru Nagae
(Signature of Inventor) Suguru NAGAE

Date: _____

(Signature of Inventor)

Date: _____

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