

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Noboru TOKUYASU</td><td>06/08/2007</td></tr><tr><td>Hiroaki HOSHIKA</td><td>06/08/2007</td></tr><tr><td>Kaori KASHIO</td><td>06/08/2007</td></tr><tr><td>Mituharu OSAKA</td><td>06/14/2007</td></tr><tr><td>Toshiki OHTSUKI</td><td>06/08/2007</td></tr><tr><td>Yoshihiro SUKEGAWA</td><td>06/11/2007</td></tr></tbody></table>	Name	Execution Date	Noboru TOKUYASU	06/08/2007	Hiroaki HOSHIKA	06/08/2007	Kaori KASHIO	06/08/2007	Mituharu OSAKA	06/14/2007	Toshiki OHTSUKI	06/08/2007	Yoshihiro SUKEGAWA	06/11/2007	
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<table border="1"><tr><td>Name:</td><td>Hitachi, Ltd.</td></tr><tr><td>Street Address:</td><td>6-6, Marunouchi 1-chome</td></tr><tr><td>City:</td><td>Chiyoda-ku, Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	Hitachi, Ltd.	Street Address:	6-6, Marunouchi 1-chome	City:	Chiyoda-ku, Tokyo	State/Country:	JAPAN							
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PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11829443</td></tr></tbody></table>	Property Type	Number	Application Number:	11829443											
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CORRESPONDENCE DATA															
Fax Number: (202)628-8844 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	056203.59308US														
NAME OF SUBMITTER:	James F. McKeown														

OP \$40.00 11829443

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PATENT  
REEL: 019792 FRAME: 0632



REEL: 019792 FRAME: 0634