

PATENT ASSIGNMENT

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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>Kazunori SHIBAO</td> <td>12/27/2011</td> </tr> <tr> <td>Yukihiko TAMAI</td> <td>12/27/2011</td> </tr> <tr> <td>Kikuko NOGUCHI</td> <td>12/27/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kazunori SHIBAO	12/27/2011	Yukihiko TAMAI	12/27/2011	Kikuko NOGUCHI	12/27/2011
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<table border="1"> <tr> <td>Name:</td> <td>Kazunori SHIBAO</td> </tr> <tr> <td>Street Address:</td> <td>3-2-1-101, Yatsue, Yahatanishi-ku</td> </tr> <tr> <td>City:</td> <td>Kitakyushu-shi, Fukuoka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Kazunori SHIBAO	Street Address:	3-2-1-101, Yatsue, Yahatanishi-ku	City:	Kitakyushu-shi, Fukuoka	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>29408000</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29408000				
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Application Number:	29408000								
CORRESPONDENCE DATA									
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OP \$40.00 29408000

NAME OF SUBMITTER:

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Total Attachments: 2

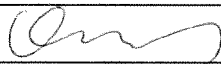
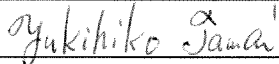
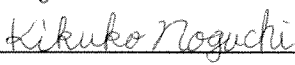
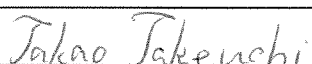

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ASSIGNMENT

PATENT
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NAMES AND SIGNATURES OF INVENTORS		
Name: Kazunori SHIBAO	Signature: 	Date: Dec.27, 2011
Name: Yukihiro TAMAI	Signature: 	Date: Dec.27, 2011
Name: Kikuko NOGUCHI	Signature: 	Date: Dec.27, 2011
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name: Takao TAKEUCHI	Signature: 	Date: Dec.27, 2011
Name: Masaki TAKATSU	Signature: 	Date: Dec.27, 2011

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.