

## 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>Kazuyuki SUGIMURA</td> <td>03/01/2012</td> </tr> <tr> <td>Hideo NISHIDA</td> <td>03/05/2012</td> </tr> <tr> <td>Hiromi KOBAYASHI</td> <td>03/05/2012</td> </tr> <tr> <td>Toshio ITO</td> <td>03/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kazuyuki SUGIMURA	03/01/2012	Hideo NISHIDA	03/05/2012	Hiromi KOBAYASHI	03/05/2012	Toshio ITO	03/06/2012
Name	Execution Date										
Kazuyuki SUGIMURA	03/01/2012										
Hideo NISHIDA	03/05/2012										
Hiromi KOBAYASHI	03/05/2012										
Toshio ITO	03/06/2012										
RECEIVING PARTY DATA											
Name:	Hitachi Plant Technologies, Ltd.										
Street Address:	5-2, Higashi-Ikebukuro 4-chome,										
City:	Toshima-ku, Tokyo										
State/Country:	JAPAN										
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>13437958</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13437958						
Property Type	Number										
Application Number:	13437958										
CORRESPONDENCE DATA											
Fax Number:	(703)312-6600										
Phone:	703-312-6600										
Email:	svannarath@antonelli.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	ANTONELLI, TERRY, STOUT & KRAUS, LLP										
Address Line 1:	1300 NORTH SEVENTEENTH STREET										
Address Line 2:	SUITE 1800										
Address Line 4:	ARLINGTON, VIRGINIA 22209-3873										
ATTORNEY DOCKET NUMBER:	520.52344X00										
NAME OF SUBMITTER:	Alan E. Schiavelli										
Total Attachments: 1 source=52344X00ASN#page1.tif											

OP \$40.00 13437958

# ASSIGNMENT

( 譲 渡 証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Plant Technologies, Ltd., a corporation organized under the laws of Japan, located at 5-2, Higashi-Ikebukuro 4-chome, Toshima-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Plant Technologies, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## IMPELLER AND TURBOMACHINERY INCLUDING THE IMPELLER

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Plant Technologies, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Plant Technologies, Ltd.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)  
(発明者フルネームサイン)

Date Signed  
(署名日)

1) K. Sugimura Kazuyuki SUGIMURA

3 / 1 / 2012

2) Hideo Nishida Hideo NISHIDA

3 / 5 / 2012

3) Hiromi Kobayashi Hiromi KOBAYASHI

3 / 5 / 2012

4) Toshio Ito Toshio ITO

3 / 6 / 2012