

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>Toshiki KITANO</td> <td>02/01/2012</td> </tr> <tr> <td>Yasushi AMANO</td> <td>02/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Toshiki KITANO	02/01/2012	Yasushi AMANO	02/01/2012
Name	Execution Date						
Toshiki KITANO	02/01/2012						
Yasushi AMANO	02/01/2012						
RECEIVING PARTY DATA							
Name:	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)						
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City:	Hyogo						
State/Country:	JAPAN						
Postal Code:	651-8585						
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>13877966</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13877966		
Property Type	Number						
Application Number:	13877966						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Signature:	/Sarfaraz Ahmed/						
Date:	04/05/2013						
Total Attachments: 2 source=414542US-Assignment#page1.tif source=414542US-Assignment#page2.tif							

OP \$40.00 13877966

ASSIGNMENT OF APPLICATION

WHEREAS I (WE) TOSHIKI KITANO and YASUSHI AMANO of c/o Takasago Works in Kobe Steel, Ltd. 3-1, Shinham
2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670 Japan, respectively, have invented certain new and useful improvements in:

COMPRESSOR

(Application No. _____, filed _____) and

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho. (Kobe Steel, Ltd.) having a place of business at: 2-4, Wakinohama-Kaigandori
2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan, (hereinafter referred to as "ASSIGNEE") is/are desirous of acquiring the
entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United
States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged,
and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full
and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire
right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial
possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and
renewals thereof.

I (WE) heroby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and
all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire
right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full
end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had
this Assignment and sale not been made.

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 Letters 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, L.L.P. of 1940
DUKE STREET ALEXANDRIA, VIRGINIA 22314 U.S.A. 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 February 1, 2012

北野 利樹
TOSHIKI KITANO

Date February 1, 2012

天野 靖工
YASUSHI AMANO

Date

Date

Date

Date

Date

Date

Date