

## 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>Atsushi Murota</td> <td>10/09/2012</td> </tr> <tr> <td>Takaaki Hirai</td> <td>10/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Atsushi Murota	10/09/2012	Takaaki Hirai	10/04/2012
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Atsushi Murota	10/09/2012						
Takaaki Hirai	10/04/2012						
RECEIVING PARTY DATA							
Name:	Tokyo Ohka Kogyo Co., Ltd.						
Street Address:	150, Nakamaruko, Nakahara-ku, Kanagawa						
City:	Kawasaki-shi						
State/Country:	JAPAN						
Postal Code:	211-0012						
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>13696907</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13696907		
Property Type	Number						
Application Number:	13696907						
CORRESPONDENCE DATA							
Fax Number:	9497609502						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Neil S. Bartfeld						
Total Attachments: 2 source=primw1007apc_assignment#page1.tif source=primw1007apc_assignment#page2.tif							

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### ASSIGNMENT

WHEREAS, We, Atsushi MUROTA, a Japanese citizen, residing at c/o TOKYO OHKA KOGYO CO., LTD., 150 Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0012 Japan, and Takaaki HIRAI, a Japanese citizen, residing at c/o TOKYO OHKA KOGYO CO., LTD., 150 Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0012 Japan, have invented certain new and useful improvements in a for which we have filed an application for Letters Patent in the United States, Application No. \_\_\_\_\_, Filed on \_\_\_\_\_;

AND WHEREAS, TOKYO OHKA KOGYO CO., LTD. (hereinafter "ASSIGNEE"), a Japanese company, with its principal place of business at 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, JAPAN 211-0012, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9th day of  
October, 2012.

Atsushi Murota.  
Atsushi MUROTA

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4th day of  
October, 2012.

Takaaki Hirai  
Takaaki HIRAI

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