

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>Akihiro NAMBA</td> <td>11/27/2012</td> </tr> <tr> <td>Fujio ONISHI</td> <td>11/29/2012</td> </tr> <tr> <td>Yasushi TERUI</td> <td>12/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Akihiro NAMBA	11/27/2012	Fujio ONISHI	11/29/2012	Yasushi TERUI	12/06/2012
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<table border="1"> <tr> <td>Name:</td> <td>Hitachi High-Technologies Corporation</td> </tr> <tr> <td>Street Address:</td> <td>24-14, Nishi Shimbashi 1-chome</td> </tr> <tr> <td>City:</td> <td>Minato-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Hitachi High-Technologies Corporation	Street Address:	24-14, Nishi Shimbashi 1-chome	City:	Minato-ku, Tokyo	State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
<p>Fax Number: 2026288844</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2026242500</p> <p>Email: Galemousavi@crowell.com</p> <p>Correspondent Name: Crowell & Moring LLP</p> <p>Address Line 1: P.O. Box 14300</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20044-4300</p>									
ATTORNEY DOCKET NUMBER:	103940.65106US								
NAME OF SUBMITTER:	Michael H. Jacobs								
<p>Total Attachments: 1</p> <p>source=65106US_ASSIGNMENT#page1.tif</p>									

OP \$40.00 13701399

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 by Hitachi High-Technologies Corporation, a corporation organized under the laws of Japan, located at 24-14, Nishi Shimbashi 1-chome, Minato-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Technologies Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

LIGHT QUANTITY DETECTION METHOD AND DEVICE THEREFOR

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 High-Technologies Corporation, 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 High-Technologies Corporation,

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)	<u>Akihiro Namba</u>	<u>Akihiro NAMBA</u>	<u>Nov. 27, 2012</u>
2)	<u>Fujio Onishi</u>	<u>Fujio ONISHI</u>	<u>Nov. 29, 2012</u>
3)	<u>Yasushi Terui</u>	<u>Yasushi TERUI</u>	<u>Dec, 06, 2012</u>
4)	_____	_____	_____
5)	_____	_____	_____
6)	_____	_____	_____
7)	_____	_____	_____
8)	_____	_____	_____
9)	_____	_____	_____
10)	_____	_____	_____