

PATENT ASSIGNMENT COVER SHEET

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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 SUGAWARA</td> <td>01/31/2014</td> </tr> <tr> <td>HIDEHIRO TOYODA</td> <td>02/12/2014</td> </tr> <tr> <td>KENICHI TANAKA</td> <td>02/04/2014</td> </tr> </tbody> </table>		Name	Execution Date	TOSHIKI SUGAWARA	01/31/2014	HIDEHIRO TOYODA	02/12/2014	KENICHI TANAKA	02/04/2014
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RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>HITACHI, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU</td> </tr> <tr> <td>City:</td> <td>TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	HITACHI, LTD.	Street Address:	6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU	City:	TOKYO	State/Country:	JAPAN
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CORRESPONDENCE DATA									
<p>Fax Number: (703)684-1460 Phone: 703-684-1470 Email: ncolston@brundidge-stanger.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: BRUNDIDGE & STANGER, P.C. Address Line 1: 2318 MILL ROAD, SUITE 1020 Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>									
ATTORNEY DOCKET NUMBER:	2960.40BS								
NAME OF SUBMITTER:	CARL I. BRUNDIDGE								
Signature:	/Carl I. Brundidge/								
Date:	02/20/2014								
Total Attachments: 1 source=2960_Assignment#page1.tif									

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, Ltd.,
a corporation organized under the laws of Japan,
located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan
receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

LARGE-CAPACITY FIBER OPTICAL SWITCHING DEVICE AND OPTICAL TRANSMISSION SYSTEM

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, 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, 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)	<u>Goshihiki Sugawara</u> Toshiki SUGAWARA	<u>1/31/14</u>
2)	<u>Hidehiro Toyoda</u> Hidehiro TOYODA	<u>1/31 2/12/14</u>
3)	<u>Kenichi Tanaka</u> Kenichi TANAKA	<u>2/04/14</u>
4)	_____	_____
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____