

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>MASAYUKI SAKATA</td> <td>08/20/2013</td> </tr> <tr> <td>YUKIO OGAWA</td> <td>08/29/2013</td> </tr> <tr> <td>SAYURI KANEKO</td> <td>09/11/2013</td> </tr> <tr> <td>KOSUKE KANEKO</td> <td>09/12/2013</td> </tr> <tr> <td>TOSHIHIKO MURAKAMI</td> <td>09/06/2013</td> </tr> <tr> <td>YUSUKE NISHI</td> <td>09/03/2013</td> </tr> <tr> <td>OSAMU TAKADA</td> <td>08/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	MASAYUKI SAKATA	08/20/2013	YUKIO OGAWA	08/29/2013	SAYURI KANEKO	09/11/2013	KOSUKE KANEKO	09/12/2013	TOSHIHIKO MURAKAMI	09/06/2013	YUSUKE NISHI	09/03/2013	OSAMU TAKADA	08/30/2013
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Application Number:	14003315																
CORRESPONDENCE DATA																	
Fax Number:	(202)672-5399																
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OP \$40.00 14003315

NAME OF SUBMITTER:	P. SHIEK FOR W. T. ELLIS
Signature:	/P. SHIEK/
Date:	11/12/2013
Total Attachments: 1 source=assign#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

NETWORK MANAGEMENT APPARATUS, NETWORK MANAGEMENT METHOD, AND NETWORK
MANAGEMENT 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>Masayuki Sakata</u> Masayuki SAKATA	<u>8/20/2013</u>
2)	<u>Yukio Ogawa</u> Yukio OGAWA	<u>Aug. 29, 2013</u>
3)	<u>Sayuri Kaneko</u> Sayuri KANEKO	<u>9/11/2013</u>
4)	<u>Kosuke Kaneko</u> Kosuke KANEKO	<u>9/12/2013</u>
5)	<u>Toshihiko Murakami</u> Toshihiko MURAKAMI	<u>9/6/2013</u>
6)	<u>Yusuke Nishi</u> Yusuke NISHI	<u>9/3/2013</u>
7)	<u>Osamu Takada</u> Osamu TAKADA	<u>Aug. 30, 2013</u>
8)	_____	_____
9)	_____	_____
10)	_____	_____