

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kazuhiro KUSAMA	06/01/2009
Shuji MAEDA	06/01/2009
RECEIVING PARTY DATA	
Name:	HITACHI COMMUNICATION TECHNOLOGIES, LTD.
Street Address:	26-3, Minami Ooi 6-chome, Shinagawa-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12481621
CORRESPONDENCE DATA	
Fax Number:	(703)684-1157
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	703-684-1120
Email:	jgreer@mmpiaw.com
Correspondent Name:	Shrinath Malur, Mattingly & Malur, P.C.
Address Line 1:	1800 Diagonal Rd.
Address Line 2:	Suite 370
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	HAS-7144
NAME OF SUBMITTER:	Shrinath Malur
Total Attachments: 1 source=HAS-7144_assignment#page1.tif	

CH \$40.00 12481621

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 citizen of Japan by Hitachi Communication Technologies, Ltd.

a corporation organized under the laws of Japan,

located at 26-3, Minami Ooi 6-chome, Shinagawa-ku, Tokyo, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Communication Technologies, Ltd. its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

COMMUNICATION NETWORK SYSTEM, PATH CALCULATION DEVICE, AND COMMUNICATION PATH ESTABLISHMENT CONTROL METHOD

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 Communication Technologies, 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 Communication Technologies, 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>Kazuhiko Kusama</u>	<u>6 / 1 / 2009</u>
2)	<u>Shuji Maeda</u>	<u>6 / 1 / 2009</u>
3)	_____	_____
4)	_____	_____
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____