

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>Akio SHINAGAWA</td> <td>03/06/2013</td> </tr> <tr> <td>Kyohei TAMAI</td> <td>03/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Akio SHINAGAWA	03/06/2013	Kyohei TAMAI	03/06/2013
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Akio SHINAGAWA	03/06/2013						
Kyohei TAMAI	03/06/2013						
RECEIVING PARTY DATA							
Name:	FUJITSU LIMITED						
Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku						
City:	Kawasaki-shi, Kanagawa						
State/Country:	JAPAN						
Postal Code:	211-8588						
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>13796559</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13796559		
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Application Number:	13796559						
CORRESPONDENCE DATA							
Fax Number:	7035358420						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	703-535-3960						
Email:	assignments@system.foundationip.com						
Correspondent Name:	Fujitsu Patent Center						
Address Line 1:	2318 Mill Road						
Address Line 4:	Alexandria, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	11-52038						
NAME OF SUBMITTER:	Tiep H Nguyen						
Total Attachments: 1 source=11-52038_ASN_00#page1.tif							

CH \$40.00 13796559

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

PATH SEARCHING METHOD AND PATH SEARCH DEVICE

relating to International Patent Application PCT/JP _____ / _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on March 12, 2013

Serial No. 13/796,559;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) Akio Shinagawa
(Signature)

Akio SHINAGAWA
(Type Name)

Mar. 6, 2013
(Date)

2) Kyohei Tamai
(Signature)

Kyohei TAMAI
(Type Name)

Mar 6, 2013
(Date)

3) _____
(Signature)

(Type Name)

(Date)

4) _____
(Signature)

(Type Name)

(Date)