

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>Qiong (nmi) Zhang</td><td>03/29/2010</td></tr><tr><td>Mohammad Masud Hasan</td><td>03/29/2010</td></tr><tr><td>Xi (nmi) Wang</td><td>03/29/2010</td></tr><tr><td>Paparao (nmi) Palacharla</td><td>03/29/2010</td></tr><tr><td>Takao (nmi) Naito</td><td>03/29/2010</td></tr><tr><td>Fredrick S. Gruman</td><td>03/29/2010</td></tr></tbody></table>		Name	Execution Date	Qiong (nmi) Zhang	03/29/2010	Mohammad Masud Hasan	03/29/2010	Xi (nmi) Wang	03/29/2010	Paparao (nmi) Palacharla	03/29/2010	Takao (nmi) Naito	03/29/2010	Fredrick S. Gruman	03/29/2010
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RECEIVING PARTY DATA															
<table border="1"><tr><td>Name:</td><td>Fujitsu Limited</td></tr><tr><td>Street Address:</td><td>1-1, Kamikodanaka 4-Chome, Nakahara-ku</td></tr><tr><td>City:</td><td>Kawasaki-shi, Kanagawa</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>211-8588</td></tr></table>		Name:	Fujitsu Limited	Street Address:	1-1, Kamikodanaka 4-Chome, Nakahara-ku	City:	Kawasaki-shi, Kanagawa	State/Country:	JAPAN	Postal Code:	211-8588				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
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ATTORNEY DOCKET NUMBER:	064731.0770														

501136093

PATENT
REEL: 024169 FRAME: 0237

CH \$40.00 12751599

NAME OF SUBMITTER:

Crystle Garbade

Total Attachments: 7

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ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, FUJITSU LIMITED (hereinafter referred to as "Assignee"), with an address of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

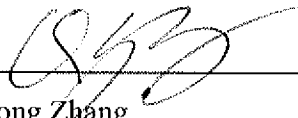
We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title: ***SYSTEMS AND METHODS FOR DETERMINING PROTECTION PATHS IN A MULTI-DOMAIN NETWORK***

Signature of Inventor:

Inventor's Name:



Qiong Zhang

Residence (City, County, State)

Plano, Collin County, Texas

Date:

03/29/2010

Title: ***SYSTEMS AND METHODS FOR DETERMINING PROTECTION PATHS IN A
MULTI-DOMAIN NETWORK***

Signature of Inventor:



Inventor's Name:

Mohammad Masud Hasan

Residence (City, County, State)

Richardson, Collin County, Texas

Date:

Mar 29, 2010

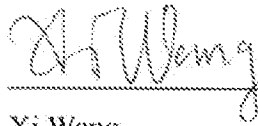
ATTORNEY DOCKET NO.
064731.0770

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Title: *SYSTEMS AND METHODS FOR DETERMINING PROTECTION PATHS IN A
MULTI-DOMAIN NETWORK*

Signature of Inventor:



Inventor's Name:

Xi Wang

Residence (City, County, State)

Murphy, Collin County, Texas

Date:

March 29, 2010

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Title: **SYSTEMS AND METHODS FOR DETERMINING PROTECTION PATHS IN A
MULTI-DOMAIN NETWORK**

Signature of Inventor:



Papachar Palacharla

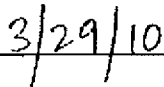
Inventor's Name:

Papachar Palacharla

Residence (City, County, State)

Richardson, Collin County, Texas

Date:



3/29/10

AUS01:576603.1

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Title: **SYSTEMS AND METHODS FOR DETERMINING PROTECTION PATHS IN A
MULTI-DOMAIN NETWORK**

Signature of Inventor:



Inventor's Name:

Takao Naito

Residence (City, County, State)

Plano, Collin County, Texas

Date:

3-29-2010

AUS01.576603.1

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Title: **SYSTEMS AND METHODS FOR DETERMINING PROTECTION PATHS IN A
MULTI-DOMAIN NETWORK**

Signature of Inventor:
Inventor's Name:



Fredrick S. Gruman

Residence (City, County, State)

Plano, Collin County, Texas

Date:

Mar 29, 2010

AUS01:576603.1