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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Olga I. Vassilieva	09/10/2010
Youichi Akasaka	09/10/2010

RECEIVING PARTY DATA

Name:	Fujitsu Limited	
Street Address:	1-1, Kamikodanaka 4-Chome	
Internal Address:	Nakahara-ku, Kawasaki-shi	
City:	Kanagawa	
State/Country:	JAPAN	
Postal Code:	211-8588	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12879762

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	064731.0810
NAME OF SUBMITTER:	Crystle Garbade

Total Attachments: 3

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PATENT REEL: 024970 FRAME: 0961 128/8/87

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PATENT REEL: 024970 FRAME: 0962

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or 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.

AU801:589636.1

PATENT REEL: 024970 FRAME: 0963 This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title: SYSTEM AND METHOD FOR REDUCING POLARIZATION DEPENDENT LOSS

Full name of joint inventor:

Inventor's signature

Date

Residence (City, County, State)

Olga I. Vassilieva

| Inventor's signature |

A0801:589636.1

PATENT REEL: 024970 FRAME: 0964 Title: SYSTEM AND METHOD FOR REDUCING POLARIZATION DEPENDENT LOSS

Full name of joint inventor:

Youichi Akasaka

Inventor's signature

Date

Allen, Collin County, Texas

Residence (City, County, State)

AUS01:589636.1

PATENT REEL: 024970 FRAME: 0965

RECORDED: 09/10/2010