PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rizwan Ahmed	04/05/2011

RECEIVING PARTY DATA

Name:	Fujitsu Semiconductor Limited
Street Address:	2-10-23 Shin Yokohama
Internal Address:	Kohoku-ku, Yokohama-shi
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	222-0033

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13080196

CORRESPONDENCE DATA

Fax Number: (512)322-8383

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 2: SUITE 600

Address Line 4: DALLAS, TEXAS 75201-2980

ATTORNEY DOCKET NUMBER: 080699.0123

NAME OF SUBMITTER: Tracy E. Perez

Total Attachments: 2

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PATENT

REEL: 026077 FRAME: 0460

0.014

ATTORNEY DOCKET NO. 080699.0123

ASSIGNMENT

1

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 Semiconductor Limited (hereinafter referred to as "Assignee"), with an address of 2-10-23 Shin Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033, 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, I 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, provisionals, reissues, continuations, continuations-in-part and extensions thereof; and I 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.

I 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 I 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.

I will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, provisionals, 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.

AUS01:604139.1

PATENT REEL: 026077 FRAME: 0461

ATTORNEY DOCKET NO. 080699.0123

ASSIGNMENT

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

Title of the Invention:

SYSTEM AND METHOD FOR REDUCING LOCK

ACQUISITION TIME OF A PHASE-LOCKED LOOP

Full name of inventor:

Rizwan Ahmed

Inventor's signature

Date

Residence (City, County, State)

Chandler, Maricopa County, Arizona

AUS01:604139.1

PATENT REEL: 026077 FRAME: 0462

RECORDED: 04/05/2011