

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	
Haolu Xie	03/31/2011
Manish N. Shah	03/31/2011
Patrick L. Rakers	03/31/2011
<b>RECEIVING PARTY DATA</b>	
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
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13078502
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ATTORNEY DOCKET NUMBER:	080699.0121
NAME OF SUBMITTER:	Tracy E. Perez
Total Attachments: 4 source=0121Assignment#page1.tif source=0121Assignment#page2.tif source=0121Assignment#page3.tif source=0121Assignment#page4.tif	

**CH \$40.00 13078502**

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080699.0121

ASSIGNMENT

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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 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 our entire rights, 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, provisionals, 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, 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.

AUS01:603974.1

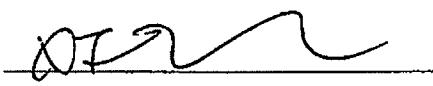
**PATENT**  
**REEL: 026062 FRAME: 0656**

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ASSIGNMENT

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

Title of the Invention:	A LINEARIZATION TECHNIQUE FOR MIXER
Full name of inventor:	Haolu Xie
Inventor's signature	
Date	<u>03/31/2011</u>
Residence (City, County, State)	Chandler, Maricopa County, Arizona

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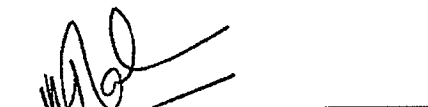
Title of the Invention:

A LINEARIZATION TECHNIQUE FOR MIXER

Full name of inventor:

Manish N. Shah

Inventor's signature



Date

3/31/2011

Residence (City, County, State)

Chandler, Maricopa County, Arizona

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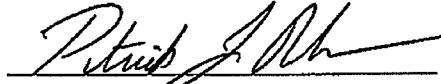
Title of the Invention:

A LINEARIZATION TECHNIQUE FOR MIXER

Full name of inventor:

Patrick L. Rakers

Inventor's signature



Date

3-31-11

Residence (City, County, State)

Scottsdale, Maricopa County, Arizona

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