

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Haolu Xie</td><td>04/04/2011</td></tr><tr><td>Manish N. Shah</td><td>04/04/2011</td></tr></tbody></table>		Name	Execution Date	Haolu Xie	04/04/2011	Manish N. Shah	04/04/2011						
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Fujitsu Semiconductor Limited</td></tr><tr><td>Street Address:</td><td>2-10-23 Shin Yokohama</td></tr><tr><td>Internal Address:</td><td>Kohoku-ku, Yokohama-shi</td></tr><tr><td>City:</td><td>Kanagawa</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>222-0033</td></tr></table>		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
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (512)322-8383 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 214.953.6559													
Email: tracy.perez@bakerbotts.com													
Correspondent Name: BAKER BOTTS L.L.P.													
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Address Line 4: DALLAS, TEXAS 75201-2980													
ATTORNEY DOCKET NUMBER:	080699.0122												
NAME OF SUBMITTER:	Tracy E. Perez												
Total Attachments: 3 source=0122Assignment#page1.tif source=0122Assignment#page2.tif source=0122Assignment#page3.tif													

CH \$40.00 13079516

ATTORNEY DOCKET NO.
080699.0122

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.

AUS01:604026.1

PATENT
REEL: 026071 FRAME: 0246

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080699.0122

ASSIGNMENT

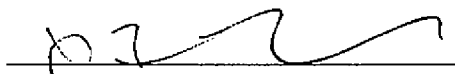
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This Assignment shall be binding on the parties' successors, assigns and legal representatives.

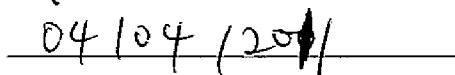
Title of the Invention: TECHNIQUE TO GENERATE DIVIDE BY TWO AND
25% DUTY CYCLE

Full name of inventor: Haolu Xie

Inventor's signature



Date



Residence (City, County, State)

Chandler, Maricopa County, Arizona

AUS01:604026.1

PATENT
REEL: 026071 FRAME: 0247

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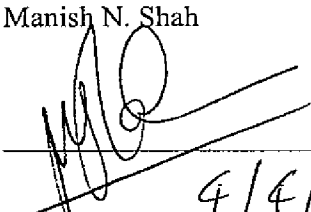
Title of the Invention: TECHNIQUE TO GENERATE DIVIDE BY TWO AND
25% DUTY CYCLE

Full name of inventor: Manish N. Shah

Inventor's signature

Date

Residence (City, County, State)


4/4/2011

Chandler, Maricopa County, Arizona

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