

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>William W. Walker</td> <td>06/02/2008</td> </tr> <tr> <td>Subodh M. Reddy</td> <td>06/02/2008</td> </tr> <tr> <td>Ranjeev (nmi) Murgai</td> <td>06/05/2008</td> </tr> </tbody> </table>		Name	Execution Date	William W. Walker	06/02/2008	Subodh M. Reddy	06/02/2008	Ranjeev (nmi) Murgai	06/05/2008
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William W. Walker	06/02/2008								
Subodh M. Reddy	06/02/2008								
Ranjeev (nmi) Murgai	06/05/2008								
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									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12197572</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12197572				
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Application Number:	12197572								
CORRESPONDENCE DATA									
Fax Number:	(214)661-4513								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name:	Angela Wilson								
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ATTORNEY DOCKET NUMBER:	073338.0377								
NAME OF SUBMITTER:	Angela L. Wilson								
Total Attachments: 4									

CH \$40.00 12197572

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ASSIGNMENT

WHEREAS, I, an undersigned joint inventor 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 therefrom;

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, all patents that may issue therefrom, and all divisions, reissues, continuations, continuations-in-part and extensions thereof. I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title, and interest in and 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 and including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries agree to execute any and all powers of attorney, applications, assignments declarations, affidavits, and any other papers in connection therewith that may be necessary to perfect such right, title, and interest in Assignee.

I shall communicate to Assignee any facts known to me with respect to any improvements; and, at the expense of Assignee, I shall 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.

ATTORNEY DOCKET NO.
073338.0377 (FLA06-014)

ASSIGNMENT

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

Title of Invention: CONSTRUCTING A REPLICA-BASED
CLOCK TREE

Signature of Joint Inventor: William W. Walker

Inventor's Name: William W. Walker

Residence (City, County, State): Los Gatos, Santa Clara County, California

Date Assignment Executed: June 5, 2008

Date Application Executed: June 5, 2008

ATTORNEY DOCKET NO.
073338.0377 (FLA06-014)

ASSIGNMENT

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Title of Invention:

CONSTRUCTING A REPLICA-BASED
CLOCK TREE

Signature of Joint Inventor:

Subodh M Reddy

Inventor's Name:

Subodh M. Reddy

Residence (City, County, State):

San Jose, Santa Clara County, California

Date Assignment Executed:

June 5, 2008

Date Application Executed:

June 5, 2008

ATTORNEY DOCKET NO.
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ASSIGNMENT

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Title of Invention:

CONSTRUCTING A REPLICA-BASED
CLOCK TREE

Signature of Joint Inventor:

Rajeev Murgai

Inventor's Name:

Rajeev (nmi) Murgai

Residence (City, County, State):

Santa Clara, Santa Clara County, California

Date Assignment Executed:

June 5, 2008

Date Application Executed:

June 5, 2008

1012010

RECORDED: 08/25/2008

PATENT
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