

PATENT ASSIGNMENT

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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hua Wang</td> <td>03/20/2009</td> </tr> <tr> <td>Paul Cheng-Po Liang</td> <td>03/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hua Wang	03/20/2009	Paul Cheng-Po Liang	03/20/2009				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Matsushita Electric Industrial Co.</td> </tr> <tr> <td>Street Address:</td> <td>1006 Oaza Kadoma, Kadoma-shi</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>571-8501</td> </tr> </table>		Name:	Matsushita Electric Industrial Co.	Street Address:	1006 Oaza Kadoma, Kadoma-shi	City:	Osaka	State/Country:	JAPAN	Postal Code:	571-8501
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CORRESPONDENCE DATA											
Fax Number: (408)453-2147 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 408-453-2144 Email: WWINTERS@PATENTLAWPROS.COM Correspondent Name: PATENT LAW PROFESSIONALS Address Line 1: P.O. BOX 612407 Address Line 4: SAN JOSE, CALIFORNIA 95161											
ATTORNEY DOCKET NUMBER:	80-057US										
NAME OF SUBMITTER:	William E. Winters										
Total Attachments: 3 source=80-057US_Assignment#page1.tif source=80-057US_Assignment#page2.tif source=80-057US_Assignment#page3.tif											

OP \$40.00 12414016

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PATENT
REEL: 022483 FRAME: 0908

ASSIGNMENT

WHEREAS, we, Hua Wang and Paul Cheng-Po Liang, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS AND APPARATUS FOR REDUCING
HIGH-FREQUENCY EVENTS IN POLAR DOMAIN
SIGNALS

Dates of Execution of March 20, 2009
Declarations:

Application No: 12/414,016

Filing Date: March 30, 2009; and

WHEREAS, Matsushita Electric Industrial Co., a company having a principal place of business at 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan, hereinafter referred to as "Assignee," is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to any and all Letters Patent(s) to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors do sell, assign, transfer and set over unto Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent(s) to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and Assignors hereby authorize and request the Commissioner for Patents and Trademarks to issue said Letters Patent(s) to Assignee, its successors and assigns, in accordance with this Assignment.

Assignors further agree to, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patents for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Patent Law Professionals, 1762 Technology Drive, Suite 112, San Jose, CA 95110, to insert herein above the dates of execution of declarations, the application number and filing date of said application, when known.

ASSIGNMENT (CONTINUED)

Re: METHODS AND APPARATUS FOR REDUCING HIGH-FREQUENCY
EVENTS IN POLAR DOMAIN SIGNALS

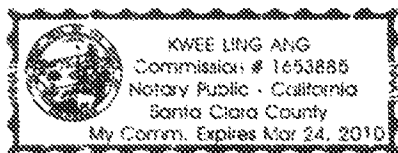
Inventor (Assignor): Hua Wang

Signature: *Hua Wang* Date: March 20, 2009
Hua Wang

STATE OF CALIFORNIA)
)ss.
COUNTY OF SANTA CLARA)

On this 19th day of March, 2009 before me, Kwee Ling Ang
a Notary Public, appeared Hua Wang, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person whose name is subscribed to the within
instrument and acknowledged to me that he executed the same in his authorized
capacities, and that by his signature on the instrument the person or the entity upon behalf
of which the person acted, executed the instrument.

WITNESS my hand and official seal.

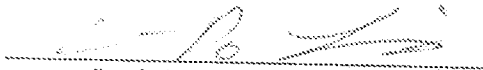


Kwee Ling Ang
Kwee Ling Ang

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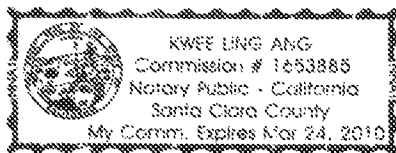
Inventor (Assignor): Paul Cheng-Po Liang

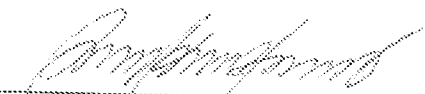
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a Notary Public, appeared Paul Cheng-Po Liang, personally known to me (or proved to
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the within instrument and acknowledged to me that he executed the same in his
authorized capacities, and that by his signature on the instrument the person or the entity
upon behalf of which the person acted, executed the instrument.

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