

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>Satoshi Terada</td><td>04/20/2009</td></tr><tr><td>Masahiro Obuchi</td><td>04/13/2009</td></tr><tr><td>Tadahiro Makabe</td><td>04/10/2009</td></tr></tbody></table>		Name	Execution Date	Satoshi Terada	04/20/2009	Masahiro Obuchi	04/13/2009	Tadahiro Makabe	04/10/2009		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Sanyo Electric Co., Ltd.</td></tr><tr><td>Street Address:</td><td>2-5-5 Keihanondori, Moriguchi-shi</td></tr><tr><td>City:</td><td>Osaka</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>		Name:	Sanyo Electric Co., Ltd.	Street Address:	2-5-5 Keihanondori, Moriguchi-shi	City:	Osaka	State/Country:	JAPAN		
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12391941</td></tr></tbody></table>		Property Type	Number	Application Number:	12391941						
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Application Number:	12391941										
CORRESPONDENCE DATA											
Fax Number: (805)230-1355 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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OP \$40.00 12391941

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PATENT  
REEL: 022740 FRAME: 0793

ATTORNEY DOCKET NUMBER:	SI08-P09033US
NAME OF SUBMITTER:	Nicole M. Abeloe
<b>Total Attachments: 3</b> source=SI08-P09033US Signed Assignment#page1.tif source=SI08-P09033US Signed Assignment#page2.tif source=SI08-P09033US Signed Assignment#page3.tif	

ASSIGNMENT

Names of Inventors:

- (1) Satoshi Terada
- (2) Masahiro Obuchi
- (3) Tadahiro Makabe

Name of Assignee:

Sanyo Electric Co., Ltd.  
Sanyo Semiconductor Co., Ltd.

State of Incorporation of Assignee:

Japan

Title of Application:

REFERENCE FREQUENCY CONTROL CIRCUIT

Application No.: 12/391,941

Date of Filing of Application: 02/24/2009

1. In consideration of the sum of \$1.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree to sell, assign and transfer and do hereby sell, assign and transfer to the above-named Assignee, its successors and assigns, the entire and exclusive right, title and interest in and to the inventions claimed and described in the above-identified patent application in the United States and throughout the world, and in and to any applications for patent and patents which may be granted and issued thereon in any and all countries, and in and to any continuations, divisions, reissues and extensions of said applications and patents and all priority rights associated therewith. The undersigned agree to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.


2. The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee. The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3. The undersigned agree to execute all papers and documents and to perform any act necessary in connection with provisions of any and all international treaties regarding patents and industrial property.

4. The undersigned hereby authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from the above referenced patent application and any continuations or divisions thereof to the Assignee, as Assignee of the entire interest.

5. The undersigned hereby covenant to having full right to convey the entire interest herein assigned. The undersigned hereby represent and warrant that no other assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. This assignment stands on its own.

Signature of Inventor 1:



Date: April 20, 2009

Signature of Inventor 2:

\_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor 3:

\_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor 4:

\_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor 5:

\_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by:

  
Name of Witness

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Signature of Inventor 1: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor 2: Masahiro Obuchi

Date: April 13, 2009

Signature of Inventor 3: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor 4: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor 5: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by:

Atsuo Tanabe  
Name of Witness

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Signature of Inventor 1: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor 2: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor 3: Tadahiro Makabe

Date: Apr 10 - 2009

Signature of Inventor 4: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor 5: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by:

Shigeru Tanaka  
Name of Witness