PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Benjamin W. Cook | 05/06/2011 |
| Axel D. Berny | 05/06/2011 |

RECEIVING PARTY DATA

| Name: | Passif Semiconductor Corp. | |
|-----------------|----------------------------|--|
| Street Address: | 6557 Shattuck Ave. | |
| City: | Oakland | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94609 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13102784 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | PSF.0101B |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | Taysie J. Locke |

Total Attachments: 3

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> PATENT REEL: 026239 FRAME: 0447

OP \$40.00 13102784

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Attorney Docket: PSF.0101B

Passif Semiconductor Corp. Assignment

As a below named inventor or joint inventor of an invention or improvement entitled:

PASSIVE FREQUENCY TRANSLATION WITH VOLTAGE CONVERSION GAIN

for which I have executed an application for Letters Patent of the United States of America, and

WHEREAS Passif Semiconductor Corp., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 6557 Shattuck Ave. in the City of Oakland, State of California, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Passif Semiconductor Corp., its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said Passif Semiconductor Corp., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

And I hereby further covenant and agree that I will communicate to Passif Semiconductor Corp., its successors, legal representative, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said Passif Semiconductor Corp., its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

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Attorney Docket: PSF.0101B

INVENTOR:

Benjamin W. Cook

Citizenship:

US

Residence:

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San Francisco, CA 94103

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Same

Executed this 6th day of May

y of *Maly* , 2011.

Benjamin W. Cook

Attorney Docket: PSF.0101B

INVENTOR:

Axel D. Berny

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Executed this 6th day of _

, 2011.

Axel D. Bern

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