PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2900616

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| WILLIAM MICHAEL LYE | 06/12/2014 |
| HORMOZ DJAHANSHAHI | 06/12/2014 |
| MARK HIEBERT | 06/12/2014 |
| ROD ZAVARI | 06/11/2014 |

RECEIVING PARTY DATA

| Name: | PMC-SIERRA US, INC. |
|-----------------|---------------------|
| Street Address: | 1380 BORDEAUX DRIVE |
| City: | SUNNYVALE |
| State/Country: | CALIFORNIA |
| Postal Code: | 94089 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14295742 |

CORRESPONDENCE DATA

Fax Number: (888)480-9618

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: LETTERS PATENT, LLC C/O DENNIS R. HASZKO

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| ATTORNEY DOCKET NUMBER: | 50916.133 |
|-------------------------|-------------------------------------|
| NAME OF SUBMITTER: | DENNIS R. HASZKO |
| SIGNATURE: | /Dennis R. Haszko, Reg. No. 39,575/ |
| DATE SIGNED: | 06/17/2014 |

Total Attachments: 6

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PATENT 502854019 REEL: 033114 FRAME: 0296

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source=50916_133-PAT_7186-2_executed_Assignments#page6.tif

PATENT REEL: 033114 FRAME: 0297

ASSIGNMENT

We:

William Michael LYE, 3101 Starlight Way, Coquitlam, British Columbia, V3C 3P9, CANADA

Hormoz DJAHANSHAHI, 1016 Westmount Drive, Port Moody, British Columbia, V3H 1K9, CANADA

Mark HIEBERT, 501 Garfield, New Westminster, British Columbia, V3L 4A6, CANADA

Rod ZAVARI, 41-2216 Folkestone Way, Vancouver, British Columbia, V7S 2X7, CANADA

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, confirm that effective at least as early as June 4, 2013 we did sell and assign to:

PMC-SIERRA US, INC. 1380 Bordeaux Drive Sunnyvale, California 94089 U.S.A.

all our right, title and interest in the United States of America, Canada, and all countries foreign thereto, in and to the invention(s) disclosed in U.S. Patent Application No. 14/295,742 filed June 4, 2014, relating to, and entitled:

LOW-NOISE FLEXIBLE FREQUENCY CLOCK GENERATION FROM TWO FIXED-FREQUENCY REFERENCES

and to any application for patent claiming subject matter relating thereto, including United States Patent Application No. 61/831,095, filed June 4, 2013, and to all our corresponding right, title and interest in and to any patent issued therefrom, and to any patent issued from a continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or claiming priority, from the above application.

We authorize the firm of Borden Ladner Gervals LLP to insert any further identification necessary to make this assignment suitable for recordation in the Patent Offices of any country as may be required.

PAT 7186-2 Page 1 of 3

| William Michael LYE | Witness: |
|-------------------------|--|
| Executed at Burning 26 | I, <u>TOMAS DUSATIKO</u> Print Name whose full post office address is |
| Province/State, Country | 605-1155 BEACH AVE |
| This 12 day of 5/14, | <u> </u> |
| Day Month Year | was personally present and did see William Michael LYE execute the within assignment and |
| | such assignor is personally known to me. |
| Signature | Signature |

| Hormoz DJAHANSHAHI | Witness: |
|---|--|
| Executed at BUTAAby Chy BC, Canada | whose full post office address is 605-1155 BERCH AVE |
| Province/State, Country | VANCOUVER OF VEE/VZ |
| This 12 Th day of June, 2014. Day Month, Year | was personally present and did see Hormoz DJAHANSHAHI execute the within assignment and such assignor is personally known to me. |
| Signature | Signature |

| Mark HIEBERT | Witness: |
|---------------------------------------|--|
| Province/State, Country This day of, | whose full post office address is LOS - HSS BEACH AVE VANCOUNTER BEACH AVE was personally present and did see Mark HIEBERT execute the within assignment and such assignor is personally known to me. Signature |

| Rod ZAVARI | Witness: |
|--|--|
| Executed atCity Province/State, Country This day of, | Whose full post office address is |
| Day Month Year | was personally present and did see Rod ZAVARI execute the within assignment and such assignor is personally known to me. |
| Signatura | Signatar |

ASSIGNMENT

We:

William Michael LYE, 3101 Starlight Way, Coquitlam, British Columbia, V3C 3P9, CANADA

Hormoz DJAHANSHAHI, 1016 Westmount Drive, Port Moody, British Columbia, V3H 1K9, CANADA

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PAT 7186-2 Page 1 of 3

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|-------------------------|--|
| | Print Name |
| Executed atCity | |
| City | whose full post office address is |
| Province/State, Country | |
| | |
| This day ofYear | was personally present and did see William Michael LYE execute the within assignment and such assignor is personally known to me. |
| Signature | Signature |
| | |
| Hormoz DJAHANSHAHI | Witness: |
| Hormoz DJAHANSHAHI | William Control of the Control of th |
| | |
| | Vitness: IPrint Name whose full post office address is |
| | Print Name |
| • | Print Name whose full post office address is |
| Executed atCity | Print Name whose full post office address is |

| Mark HIEBERT | Witness: |
|-------------------------------|--|
| Executed at | Print Name whose full post office address is |
| This day of Day Month Year | was personally present and did see Mark HIEBERT execute the within assignment and such assignor is personally known to me. |
| Signature | Signature |
| | |
| Rod ZAVARI | Witness: |
| | 1. TOMAS DUSATKO |

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RECORDED: 06/17/2014

Signature