

05-19-2005



To the Director, U.S. Patent and Trademark

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ginal documents or copy thereof.

<p>1. Name of conveying parties:</p> <p>a. Guillaume Fortin b. Charles Roy c. Mathieu Gagnon</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p>	<p>2. Name and address of receiving party:</p> <p>Name: PMC-Sierra, Inc. Street Address: Mission Tower One, 3975 Freedom Circle City: Santa Clara State: CA ZIP: 95054</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement () Merger () Change of Name () Other:</p> <p>Execution Date:</p> <p>a. May 12, 2005 b. May 12, 2005 c. May 12, 2005</p>	<p>4. US or PCT Application number or US Patent number:</p> <p>(X) Application filed herewith Execution Date(s): May 12, 2005</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: DATUMTE.024A</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Enclosed</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <p><u>Michael S. Okamoto</u> Name of Person Signing</p> <p><u>Michael Okamoto</u> Signature</p> <p><u>May 12, 2005</u> Date</p> <p><u>47,831</u> Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 3</p>	

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ASSIGNMENT

WHEREAS, We, Guillaume Fortin, a citizen of Canada, residing at 1324 Avenue Brown, Verdun, QC, H4H 2A9, CANADA, Charles Roy, a citizen of Canada, residing at 360 23rd Ave, North, St-Jerome, QC, J7Z 6H7, CANADA, Mathieu Gagnon, a citizen of Canada, residing at 1241 Rue Beatty, Verdun, QC H4H 1Y2, CANADA, have invented certain new and useful improvements in an ACTIVE BIASING IN METAL OXIDE SEMICONDUCTOR (MOS) DIFFERENTIAL PAIRS for which we have executed an application for Letters Patent in the United States, on even date herewith;

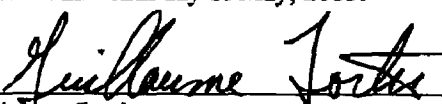
AND WHEREAS, PMC-Sierra, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at Mission Tower One, 3975 Freedom Circle, Santa Clara, CA 95054, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.


AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12th day of May, 2005.


Guillaume Fortin

Witnessed by:



STÉPHANIE LECLERC

Date: May 12, 2005

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12th day of May, 2005.


Charles Roy

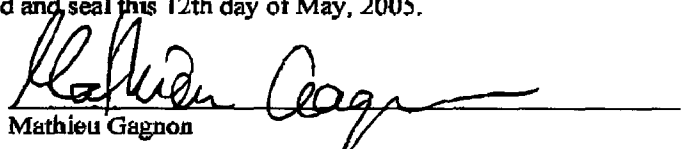
Witnessed by:


STEPHANE LECLERC

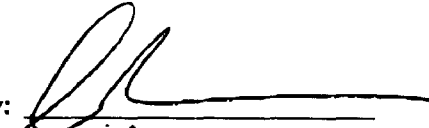
Date:

May 12th, 2005

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12th day of May, 2005.


Mathieu Gagnon

Witnessed by:


STEPHANE LECLERC

Date:

May 12th, 2005

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