

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Gabor C. Temes</td> <td>06/05/2009</td> </tr> <tr> <td>Koichi Hamashita</td> <td>05/18/2009</td> </tr> <tr> <td>Yan Wang</td> <td>05/27/2009</td> </tr> </tbody> </table>		Name	Execution Date	Gabor C. Temes	06/05/2009	Koichi Hamashita	05/18/2009	Yan Wang	05/27/2009		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Asahi Kasei Microdevices Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1-105 Kanda Jinbocho, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>101-8101</td> </tr> </table>		Name:	Asahi Kasei Microdevices Corporation	Street Address:	1-105 Kanda Jinbocho, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	101-8101
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CORRESPONDENCE DATA											
<p>Fax Number: (603)886-4796</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 603-886-6100</p> <p>Email: Patents@VernMaine.com</p> <p>Correspondent Name: David A. Rardin</p> <p>Address Line 1: Vern Maine and Associates, PO Box 3445</p> <p>Address Line 4: Nashua, NEW HAMPSHIRE 03061-3445</p>											
ATTORNEY DOCKET NUMBER:	AKEMD003-US										
NAME OF SUBMITTER:	David A. Rardin										
<p>Total Attachments: 6</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>											

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PATENT
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ASSIGNMENT

We, the undersigned individuals, have invented a **HYBRID DELTA-SIGMA ADC**, (Atty Dkt. No. AKEMD003-US) and having on the 5th day of June, 2009, executed applications for patent as inventors, (and we hereby authorize our attorney to prosecute said application and to here insert the filing date and serial number of said application when known, US Application Serial No. 12/436813, filed on the 7th day of May, 2009) describing the same and based thereon, for good and valuable consideration, receipt of which is hereby acknowledged from Asahi Kasei Microdevices Corporation, 1-105 Kanda Jinbocho, Chiyoda-ku Tokyo 101-8101, Japan, hereinafter called Assignee (which term shall include its successors and assigns) do hereby sell, assign and transfer unto Assignee our entire right, title, and interest as inventors, in and throughout the United States of America (including its territories and dependencies), in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or any part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) which may be granted on or for said inventions or on said application;

And for the same consideration we do hereby agree for ourselves and for our respective heirs, executors and administrators, promptly upon request of the Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion in, or other lawful documents and any further assurances that may be deemed necessary or desirable by Assignee to fully to secure to it our said right, title, and interest as aforesaid in and to said inventions, application, and said several patents and like rights of exclusion, or any of them;

And we do hereby authorize and request the Commissioner of Patents of the United States of America to issue to the Assignee any and all patents and like rights of exclusion which may be granted upon said application or on or for said inventions;

And we do hereby covenant for ourselves and for our respective legal representatives and agree with Assignee that we have granted no right or license to make, use or sell said inventions in the United States of America to anyone except the Assignee, that prior to the execution of this deed our right, title and interest in and to said inventions as the inventor has not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

ASSIGNMENT SIGNATURE PAGE(S) ATTACHED

ASSIGNMENT SIGNATURE PAGE # _____ of _____
(OFFICIANT: REPEAT THIS PAGE AS OFTEN AS NECESSARY TO OBTAIN ALL SIGNATURES)

TITLE: **HYBRID DELTA-SIGMA ADC**

ATTY DKT. NO. AKEMD003-US

IN WITNESS of these grants and covenants of Assignment, made by us in favor of

(Assignee) Asahi Kasei Microdevices Corporation

we hereonto set our hands and seals.

#1	<u>Koichi Hamashita</u>	<u>Date Signed</u>	<u>Witness: (Printed Name):</u>
#2	<u>Gábor C. Temes</u>	<u>5/15/09</u> <u>Date Signed</u>	<u>Witness: (Printed Name): JOHN CANLEY</u>
#3	<u>Yan Wang</u>	<u>Date Signed</u>	<u>Witness: (Printed Name):</u>

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And for the same consideration we do hereby agree for ourselves and for our respective heirs, executors and administrators, promptly upon request of the Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion in, or other lawful documents and any further assurances that may be deemed necessary or desirable by Assignee to fully to secure to it our said right, title, and interest as aforesaid in and to said inventions, application, and said several patents and like rights of exclusion, or any of them;

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#2	<u>Koichi Hamashita</u>	<u>May 18, 2009</u>	<u>Toshikazu Suzuki (Tashikazu Suzuki)</u>
	Koichi Hamashita	Date Signed	Witness: (Printed Name):
#3	<u>Yan Wang</u>	<u>Date Signed</u>	<u>Witness: (Printed Name):</u>

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#2 Gábor C. Temes Date Signed _____ Witness: (Printed Name): _____

#3 Yan Wang 05/27/2009 Date Signed _____ Witness: (Printed Name): _____