PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeongseok Chae	07/01/2011
Gabor C. Temes	06/30/2011

RECEIVING PARTY DATA

Name:	ahi Kasei Microdevices Corporation	
Street Address:	1-105, Kanda Jinbocho, Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	101-8101	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13179761

CORRESPONDENCE DATA

Fax Number: (603)886-4796

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ATTORNEY DOCKET NUMBER:	AKEMD008-US
NAME OF SUBMITTER:	David A Rardin

Total Attachments: 3

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PATENT

ASSIGNMENT

We, the undersigned individuals, have invented a A COMPARATOR-BASED BUFFER
WITH RESISTIVE ERROR CORRECTION, (Atty Dkt. No. AKEMD008-US) and having on
the 15 day of 301, executed declaration for patent as inventors, (and
we hereby authorize attorneys and agents associated with USPTO Customer No. 24222 to here
insert the filing date and serial number of said application when known, US Application Serial No.
3117971e1, filed on the 11 day of July, 2011; PCT Application Serial
No, filed on the, 2011; PCT Application Serial No, 2011)
describing the same and based thereon, for good and valuable consideration, receipt of which is
hereby acknowledged from Asahi Kasei Microdevice Corporation, 1-105, Kanda Jinbocho,
Chiyoda-ku, Tokyo, Japan 101-8101, 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) and all countries foreign thereto, 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) of any country which may be granted on or for said inventions or on
said application;

And for the same consideration we do also hereby sell, assign and transfer unto the Assignee all our rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and said applications and we do hereby authorize Assignee to apply in our names for patents and like rights of exclusion on or for said inventions in all countries, claiming (if Assignee so desires) the priority of the filing date of said application under provisions of said Convention or any such other treaty;

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 of any country, 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 and corresponding Officer of each country foreign thereto to issue to the Assignee any and all patents and like rights of exclusion which may be granted in any country 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 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, page 1 of 2

SARY TO OBTAIN ALL SIGNATURES)
THE TO OBTAIN TELL BIGINATIONES,
ITH RESISTIVE ERROR
nment, made by us in favor of
<u> </u>
77-01-11
Date Signed
Date Signed
11, Jeongseok Chae, Gábor C. dentification and acknowledged the
Notary Public/Justice of the Peace

ASSIGNMENT SIGNATURE PAGE # of (OFFICIANT: REPEAT THIS PAGE AS OFTEN AS NECESSARY TO OBTAIN ALL SIGNATURES)
TITLE: A COMPARATOR-BASED BUFFER WITH RESISTIVE ERROR CORRECTION
ATTY DKT. NO. AKEMD008-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
State of
County of
Before me this day of, 2011, Jeongseok Chae, Gábor C. Temes personally appeared or provided satisfactory identification and acknowledged the foregoing instrument to be their free act and deed.
SEAL:
Notary Public/Justice of the Peace

Assignment, page 2 of 2

PATENT REEL: 026657 FRAME: 0740

RECORDED: 07/27/2011