PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mitsuhiro SANO	09/18/2009

RECEIVING PARTY DATA

Name:	Asahi 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:	12605770

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Robert J. Goodell

Total Attachments: 1

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PATENT REEL: 023423 FRAME: 0468 CH \$40.00 1260

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ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION
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ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

SWICHED CAPACITOR CIRCUIT AND PIPELINE A/D CONVERTER

for which I/WE executed an application for United St application for United States Letters Patent on	tates Letters Patent concurrently herewith; or filed a, (Application No); and
WHEREAS, Asahi Kasei Microdevices Corpaddress is 1-105 Kanda Jinbocho, Chiyoda-ku, Tokyo Assignee), is desirous of securing the entire right, title application for United States Letters Patent on this invapplication;	e, and interest in and to this invention, the

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignce, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 12/605, 770 filed October 26, 2009) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s). Full Name of Sole or First Assignor Assignor's Signature Date Mitsuhiro SANO 2009 Mitsuhiro 1-105 Kanda Jinbocho, Chiyoda-ku, Tokyo 101-8101 JAPAN Address Citizenship Japanese Full Name of Second Assignor Assignor's Signature Date Address Citizenship

⊠ No

1-WA/1632828.2

RECORDED: 10/26/2009

Names of additional inventors attached Yes

PATENT REEL: 023423 FRAME: 0469