PATENT ASSIGNMENT

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	SUBMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
Name Execution I			Execution Date		
Fabrice JOVENIN			12/30/2010		
RECEIVING PARTY DATA					
Name:	Asahi Kasei Microdevices Corporation				
Street Address:	1-105, Kanda Jin	1-105, Kanda Jinbocho, Chiyoda-ku			
City:	Tokyo	Tokyo			
State/Country:	JAPAN	JAPAN			
Postal Code:	101-8101	101-8101			
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number: 12985566		5566			
Application Number: 12985566 CORRESPONDENCE DATA					
	DATA		129		
Fax Number:	DATA (202)739-30	01			
Fax Number:	(202)739-30	01 When the fax attempt is unsuccessful.			
Fax Number: <i>Correspondence will b</i> Phone:	(202)739-30 De sent via US Mai 2027393000	when the fax attempt is unsuccessful.	\$40.00		
Fax Number: <i>Correspondence will b</i> Phone: Email:	(202)739-30 De sent via US Mai 2027393000 patents@mo	<i>when the fax attempt is unsuccessful.</i> organlewis.com	\$40.00		
Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name:	(202)739-30 be sent via US Mai 2027393000 patents@mo Robert J. Ga	<i>when the fax attempt is unsuccessful.</i> organlewis.com aybrick			
Fax Number: <i>Correspondence will b</i> Phone: Email:	(202)739-30 be sent via US Mai 2027393000 patents@mo Robert J. Ga 1111 Penns	<i>when the fax attempt is unsuccessful.</i> organlewis.com	\$40.00		
Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1:	(202)739-30 be sent via US Mai 2027393000 patents@mo Robert J. Ga 1111 Penns Washington	<i>when the fax attempt is unsuccessful.</i> organlewis.com aybrick ylvania Avenue NW	\$40.00		
Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	(202)739-30 be sent via US Mai 2027393000 patents@mo Robert J. Ga 1111 Penns Washington	when the fax attempt is unsuccessful. prganlewis.com aybrick ylvania Avenue NW DISTRICT OF COLUMBIA 20004	\$40.00		

ASSIGNMENT

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

LOOP FILTER BUFFER WITH LEVEL SHIFTER

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on ____; or filed an application of United States Letters Patent on ____; (Application No. ____); and

WHEREAS Asahi Kasei Microdevices Corporation, a corporation, whose post office address is 1-105, Kanda Jinbocho, Chiyoda-ku, Tokyo 101-8101 Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

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 all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with 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 any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, 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 Power of Attorney in this application, to insert here in parenthesis (Application No. <u>12/985,566</u>, filed January 6, 2011) 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			
Fabrice Jovenin	JONED IN File	2010/12/30			
Address					
2 rue Jean Perrín, 14460 Colombelles, France					
Full Name of Second Assignor	Assignor's Signature	Date			
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Address					
§	······	•			
Full Name of Third Assignor	Assignor's Signature	Date			
8	<u> </u>	<u> </u>			
Address					
Names of additional inventors attached []Yes 🛛 No					