

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>Nan Sun</td> <td>09/27/2010</td> </tr> <tr> <td>Donhee Ham</td> <td>09/27/2010</td> </tr> </tbody> </table>		Name	Execution Date	Nan Sun	09/27/2010	Donhee Ham	09/27/2010				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>President and Fellows of Harvard College</td> </tr> <tr> <td>Street Address:</td> <td>17 Quincy Street</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02138</td> </tr> </table>		Name:	President and Fellows of Harvard College	Street Address:	17 Quincy Street	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02138
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PROPERTY NUMBERS Total: 2											
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CORRESPONDENCE DATA											
<p>Fax Number: (617)495-9568</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (617) 495-3067</p> <p>Email: elizabeth_kohn@harvard.edu</p> <p>Correspondent Name: Anne Craig</p> <p>Address Line 1: 1350 Massachusetts Ave</p> <p>Address Line 2: Harvard University, Office of Tech. Dev.</p> <p>Address Line 4: Cambridge, MASSACHUSETTS 02138</p>											
ATTORNEY DOCKET NUMBER:	3340										
NAME OF SUBMITTER:	Anne I. Craig										
<p>Total Attachments: 2</p> <p>source=executed assignment 3340#page1.tif</p>											

OP \$80.00 12649274

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PATENT
REEL: 025092 FRAME: 0972

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Nan Sun and Donhee Ham

(hereafter "Assignors") hereby assign, sell, and transfer to:

**President and Fellows of Harvard College
17 Quincy Street, Cambridge, Massachusetts 02138**

(hereafter "Assignee") its successors and assigns, Assignors' entire right, title and interest throughout the world in and to any and all inventions and improvements for:

**A new digital background calibration technique in pipelined ADCs using
dual modes with zero-cost acceleration**

described in U.S. **Patent Application No. 12/649,274** filed 12/29/09 and claims priority to Provisional Application Nos. 61/145,163 filed 01/16/09 and 61/141,138 filed 12/29/08; and in and to the aforesaid application(s), in any form or embodiment thereof, and in and to any application filed in this and any foreign country based thereon, including the right to file said applications and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

Assignors hereby warrant that they have full right to convey their entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

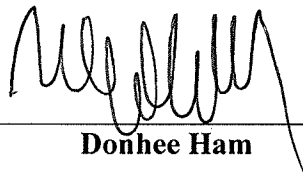
Assignors further agree, without further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee,

its representatives or agents, or its successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.

The undersigned hereby authorize assignee or assignee's representative to insert into this Assignment said application serial number(s) and filing date(s) if not known at the time of execution of this assignment.

9/29/2010

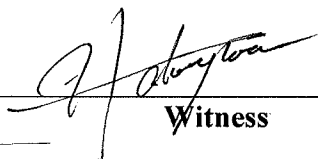
Date



Donhee Ham

9/29/2010

Date



Witness

Dongwan Ha

Witness's Printed Name

Sep. 27th 2010

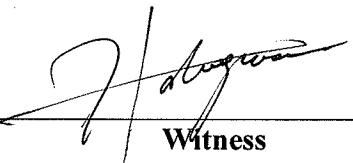
Date

Nan Sun 孙楠

Nan Sun

9/27/2010

Date



Witness

Dongwan Ha

Witness's Printed Name