•	Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE	
	REC(	-16-2006	0
			75 15
	To the Director of the U.S. Patent and Trade 10	3238249 ts or the new address(es) below.	80°s
	1. Name of conveying party(ies) Harvey Weinberg	2. Name and address of receiving party(ies)	
	Harvey weinderg Iku Nagai	Name: <u>Analog Devices, Inc.</u>	11/
9	Inu Inagai	Internal Address:	<b>t</b>
P,	Additional name(s) of conveying party(ies) attached? Yes 🔀 No		
6	3. Nature of conveyance/Execution Date(s):	Street Address: One Technology Way	
$\dot{b}$	Execution Date(s) May 5, 2006		
<b>v</b> /	X Assignment Merger		
	Security Agreement Change of Name	City: Norwood	
	Joint Research Agreement	State: MA	
	Government Interest Assignment		
	Executive Order 9424, Confirmatory License	Country: United States Zip: 02062-9106	
	Other	Additional name(s) & address(es) attached?   Yes X No	
	4. Application or patent number(s):	document is being filed together with a new application.	
	A. Patent Application No.(s)	B. Patent No.(s)	
	Additional numbers att	ached? Yes XNo	
	5. Name and address to whom correspondence	6. Total number of applications and patents	
	concerning document should be mailed:	involved:1	
	Name: Steven G. Saunders, BROMBERG & SUNSTEIN LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
	Internal Address:	Authorized to be charged by credit card	
		$\overline{\mathrm{X}}$ Authorized to be charged to deposit account	
	Street Address: 125 Summer Street	X Enclosed	
		None required (government interest not affecting title)	
	City: Boston	8. Payment Information	
	State: MA Zip: 02110-1618	a. Credit Card Last 4 Numbers	
	Phone Number: 617 443-9292	Expiration Date	
	Fax Number:	b. Deposit Account Number <u>19-4972</u>	
	Email Address:	Authorized User Name Steven G. Saunders	
	9. Signature:		
	Signature.	May 5, 2006	
	Signature Steven G. Saunders	Total number of pages including cover	
	Name of Person Signing	sheet, attachments, and documents: 3	
_	Documents to be recorded (including cover sheet Mail Stop Assignment Recordation Services, Director of	t) should be faxed to (571) 273-0140, or mailed to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	
	05/10/2006 MAHMED1 00000034 11418975		
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PATENT REEL: 017849 FRAME: 0020 3

## ASSIGNMENT

ASSIGNOR:	Harvey Weinberg Iku Nagai		
<u>ASSIGNEE</u> :	Analog Devices, Inc. One Technology Way Norwood, MA 02062-9106		
STATE OF INCORPORATION OF ASSIGNEE: Massachusetts			
INVENTION:	Method and Apparatus for Controlling a Portable Device		
ATTORNEY DOCKET:	2550/A95		
SERIAL NO:	Not yet assigned		
FILED:	Herewith		

Assignors are joint inventors of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Assignor further agrees that Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications,

PATENT REEL: 017849 FRAME: 0021 execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Assignor further agrees that Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, Assignor hereby executes this instrument on the date set forth below.

Date: MAY 5, 2006 Harvey Weinberg, Assignor Date: May 5, 2006 Iku Nagai, Assignor