Form PTO-1595 (Rev. 07/05) DMB No. 0661-0027 (exp. 6/60/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Tradsmark Office
RECORDATION FOR	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
Name of conveying party(les):	2. Name and address of receiving party(les)
Steven Decker (6/8/2006), Jianrong Chen (6/8/2006), David Foley (6/8/2006), and Mark T.	Name: Analog Devices, Inc.
Sayuk (6/8/2006)	Internal Address:
Additional name(s) of conveying party(les) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	1
Execution Date(s): In parentheses after Inventor name	One Technology Way
X Assignment Merger Change of Name	P.O. Box 9106
Security Agreement Joint Research Agreement	City: Norwood
Government Interest Assignment	State: Massachusetts
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 02062-9108
Other	Additional name(s) & address(es) Yes X No attached:
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
11/404495	
Additional numbers attached	Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robert M. Abrahamsen	7. Total fee (37 CFR 1 21(b) & 3.41) \$ 40.00
WOLF, GREENFIELD & SACKS, P.C.	7, 10tal 100 (0) Of R 1.21(ii) & 0.41)
Internal Address:	Authorized to be charged by credit card
Street Address: Federal Reserve Plaza 600 Atlantic Avenue	Authorized to be charged to deposit account
अक्षक र भागता । १५५५ र भर का रशक	Enclosed
	None required (government interest not affecting title)
City: Boston	8. Payment Information
State: MA Zlp: 02210-2206	a. Credit Card Last 4 Numbers
Phone Number: (617) 646-8000	Expiration Date Deposit Account Number 23/2825
Fax Number. (617) 646-8646	b. Deposit Account Number 23/2825 Authorized User Name Robert M. Abrahamsen
Email Address: rabrahamsen@wolfgreenfield.com	Authorized Odel Manie Tropert Mr. Authoritect
9. Signature:	
	June 19, 2006
Signature	The state of the s
Robert M. Abrahamsen - 40,886 Name of Person Signing	sheet, attachments, and documents:
Certificate of Transmission Under 37 CFR 1.9(a) I hareby certify that this paper (along with any paper referred to as being stratched or enclosed) is being transmitted by facsimile to the Patent and	
I hareby certify that this paper (along with any paper referred to as being a Trademark Office, facsimile no. (571) 273-0140, on the date shown below	O n 1 1/1 1/ ±
Devent: June 19, 2006 Signs	Rune Samel Smith Victor (Pamela Smith-Victor)

A0312.70585US01

Docket No. A0312.70565US01

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ASSIGNMENT

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

- 1. Sell, assign and transfer to Analog Devices, Inc., a Massachusetts corporation having a place of business at One Technology Way, Norwood, MA 02062, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on April 14, 2006 under Serial No. 11/404,495, bearing Attorney Docket No. A0312.70565US01, and entitled SPREAD-SPECTRUM CLOCKING, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
- 2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said Inventions, in said Assignee;
- 3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification Information provided above, whether discovered prior to or after recordation;
- 5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in our name and on our behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

PATENT REEL: 017818 FRAME: 0716 Docket No. A0312,70565US01

This instrument is executed under seal.

Page 2 of 3

(la l an)	Store Oak
	Inventor: Steven Decker

Address: 84 Odell Road Sendown NH 0387

Şandown, NH 03873

Citizenship: United States

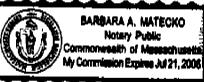
STATE/COMMONWEALTH OF Massachusetts

COUNTY OF MICHELLE

On this day of home, 2006 before me, the undersigned notary public, personally appeared that he chard, proved to me through satisfactory evidence of identification, which were proved the presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL Sarhard Mateche Notary Public

My commission expires Julia 1. 2006



<u>/5 /8 / 2.006</u> Date

Inventor: Jianrong Chen

Address: 26 Gould Road

Andover, MA 01810

Citizenship: China

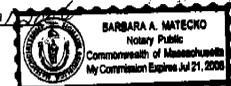
STATE/COMMONWEALTH OF Massachusetts

COUNTY OF MILLIAM

On this day of here. 200 (before me, the undersigned notary public, personally appeared howevery Child, proved to me through satisfactory evidence of identification, which were from the formation for attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL Notary Public

My commission expires





PATENT

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REEL: 017818 FRAME: 0717

Docket No. A0312,70565US01 Page 3 of 3 and Int 8/06 Inventor: Address: 6 Armand Road Chelmsford, MA 01824 Citizenship: United States STATE/COMMONWEALTH OF 1) lased child Ita COUNTY OF MINDLESSEL On this 8 day of 2004 before me, the undersigned notary public, personally appeared Devel Faled, proved to me through satisfactory evidence of identification, which were Heronalle Ander Line, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose. Notary Public Commonwealth of Mass My commission expire 6/8/06 Inventor: 373 Highland Avenue, Apt. 206 Address: Somerville, MA 02144 Citizenship: United States STATE/COMMONWEALTH OF COUNTY OF M. d. A On this day of ______, 20 4 before me, the undersigned notary public, personally appeared 7)) ark Sayuk, proved to me through satisfactory evidence of identification, which were Havenally In own Mail, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose. My commission expires Notary Public

> PATENT REEL: 017818 FRAME: 0718

1038849.1 RECORDED: 06/19/2006