 ER SHEET 102493506	
FORM PTO-1595 U.S. (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	
DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Commissioner for Patents : Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): 7-903 Katsufumi Nakamura, David P. Foley Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: June 27, 2003	2. Name and address of receiving party(ies) Name: Analog Devices, Inc. Street Address: One Technology Way Norwood, Massachusetts 02062 Additional name(s) & addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No.(s) B. Patent No.(s) 10/406,125 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence Concerning document should be mailed: Name: Randy J. Pritzker Address: Wolf, Greenfield & Sacks, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account The Commissioner is authorized to charge any deficiencies in the enclosed payment to: 8. Deposit Account No: 23/2825
DO NOT USE THIS SPACE	
9. Statement and signature <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>	
Randy J. Pritzker	Randy J. Pritzker
Name of Person Signing	Signature
	July 7-03
	Date
Total number of pages including cover sheet, attachments, and document: [3]	

Mail documents to be recorded with required cover sheet information to (modify as appropriate):

Mail Stop Assignment Recordation Services

Director - U.S. Patent and Trademark Office (when filed separately from a new application)

Commissioner of Patents (when filed with a new application)

PO Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, we, the undersigned, Katsufumi Nakamura, 5 Tamys Lane, Andover, Massachusetts 01810 and David P. Foley, 6 Armand Drive, Chelmsford, Massachusetts 01824; hereby:

Sell, assign and transfer to Analog Devices, Inc., a Massachusetts corporation having a place of business at One Technology Way, Norwood, Massachusetts 02062, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office, bearing attorney docket number A00312.70458.US, on April 3, 2003 under Serial No. 10/406,125 and entitled **METHODS AND APPARATUS FOR GENERATING TIMING SIGNALS**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries 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 and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may apply for and receive Letters Patent 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 divisional, continuing, substitute, renewal, reissue, and all other patent 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 patent 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;

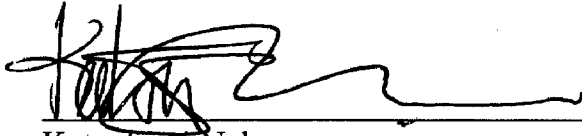
Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

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/me.

6/27/03

Date

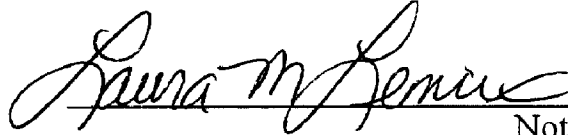


Katsufumi Nakamura

STATE OF MASSACHUSETTS :
COUNTY OF MIDDLESEX :

Subscribed and sworn to before me this 27 day of June 2003.

SEAL



Notary Public

My Commission Expires 1-10-2008

6/27/03

Date



David P. Foley

STATE OF MASSACHUSETTS :
COUNTY OF MIDDLESEX :

Subscribed and sworn to before me this 27 day of June 2003.

SEAL



Notary Public

My Commission Expires 1-10-2008