

03-29-2001



Substitute Form PTO-1595
 Attorney Docket No.: 10559-284001
 Client's Ref. No.: P9291-ADI

101651983
 REGISTRATION FORM COVER SHEET
 PATENTS ONLY

3.12.01

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Thomas Tomazin, William C. Anderson, Charles P. Roth, Kayla Chalmers, Juan G. Revilla and Ravi P. Singh Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): INTEL CORPORATION 2200 Mission College Boulevard Santa Clara, CA 95052 AND ANALOG DEVICES, INC. One Technology Way P.O. Box 9106 Norwood, MA 02062-9106 Additional names/addresses 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: 02/08/01, 03/07/01, 02/05/01, 01/31/01, 02/05/01, and 03/09/01 respectively.	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 09/675,817 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish & Richardson P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, CA 92122	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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> Scott C. Harris Reg. No. 32,030 Name of Person Signing Signature Date 3/9/01	
Total number of pages including coversheet, attachments and document: 4	

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

March 09, 2001
 Date of Deposit

Signature

Kasey R. Cook
 Typed Name of Person Signing Certificate

PATENT
 REEL: 011619 FRAME: 0969

Attorney Docket No.: 10559-284001/P9291-ADI

ASSIGNMENT

For valuable consideration, we, THOMAS TOMAZIN of Austin, TX, WILLIAM C. ANDERSON of Austin, TX, CHARLES P. ROTH of Austin, TX, KAYLA CHALMERS of _____, JUAN G. REVILLA of Austin, TX, RAVI P. SINGH of Austin, TX, hereby assign to: INTEL CORPORATION, a Delaware corporation having a place of business at: 2200 Mission College Boulevard, Santa Clara, CA 95052; and ANALOG DEVICES, INC., a Delaware corporation having a place of business at: One Technology Way, P.O. Box 9106, Norwood, MA, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled VARIABLE WIDTH INSTRUCTION ALIGNMENT ENGINE, filed September 28, 2000, and assigned U.S. Serial Number 09/675,817, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: _____

2/8/01THOMAS TOMAZIN

Date: _____

3/7/01WILLIAM C. ANDERSON

Date: _____

CHARLES P. ROTH

Date: _____

KAYLA CHALMERS

Date: _____

JUAN G. REVILLA

Date: _____

3/9/2001RAVI P. SINGH

ASSIGNMENT

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Date: _____

THOMAS TOMAZIN

Date: _____

WILLIAM C. ANDERSONDate: 2/5/01_____

CHARLES P. ROTH

Date: _____

KAYLA CHALMERSDate: 2/5/01_____

JUAN G. REVILLA

Date: _____

RAVI P. SINGH

Attorney Docket No.: 10559-284001/P9291-ADI

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Date: _____

THOMAS TOMAZIN

Date: _____

WILLIAM C. ANDERSON

Date: _____

CHARLES P. ROTHDate: 1/31/01Kayla Chalmers

KAYLA CHALMERS

Date: _____

JUAN G. REVILLA

Date: _____

RAVI P. SINGH

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TOTAL P.05

RECORDED: 03/12/2001

PATENT
REEL: 011619 FRAME: 0972