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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**  
ERIC NAVIASKY and MICHELLE WILLIAMS

**2. Name and address of receiving party(ies)**  
Name: Cadence Design Systems, Inc.  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

Street Address: 2655 Seely Avenue

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) March 21, 2006  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Government Interest Assignment  
 Joint Research Agreement  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

City: San Jose  
State: CA  
Country: USA Zip: 95134  
Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
"FREQUENCY-TO-CURRENT CONVERTER"  
B. Patent No.(s)  
\_\_\_\_\_  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Randall A. Notzen  
Internal Address: The Webb Law Firm  
\_\_\_\_\_  
Street Address: 700 Koppers Building  
436 Seventh Avenue  
City: Pittsburgh  
State: PA Zip: 15219-1845  
Phone Number: 412-471-8815  
Fax Number: 412-471-4094  
Email Address: webblaw@webblaw.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ \_\_\_\_\_  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

**9. Signature:** *Randall A. Notzen* Signature \_\_\_\_\_ Date March 22, 2006

Randall A. Notzen, Reg. No. 36.882  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

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01 FC:8021 Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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PATENT

REEL: 017678 FRAME: 0908

## ASSIGNMENT

WHEREAS, WE, ERIC NAVIASKY and MICHELLE WILLIAMS, residing at:

Eric Naviasky  
8414 Governors Run  
Ellicott City, MD 21043  
Citizenship: USA

Michelle Williams  
3025 Button Bush Lane  
Laurel, MD 20724  
Citizenship: USA

have invented certain new and useful improvements for a "FREQUENCY-TO-CURRENT CONVERTER" which we have executed an application for United States Letters Patent;

AND, WHEREAS ; Cadence Design Systems, Inc., a corporation of the State of Delaware, having a place of business at 2655 Seely Avenue, San Jose, California 95134, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Assistant Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits

from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

Date March 21, 2006 Inventor Eric H Naviasky  
ERIC NAVIASKY

STATE OF MARYLAND )  
COUNTY OF Howard ) SS:

On this, the 21<sup>st</sup> day of March, 2006, before me, the undersigned notary, personally appeared Eric Naviasky, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

[SEAL] Jennifer Banto  
Notary Public

Date March 21, 2006 Inventor Michelle Williams  
MICHELLE WILLIAMS

STATE OF MARYLAND )  
COUNTY OF Howard ) SS:

On this, the 21<sup>st</sup> day of March, 2006, before me, the undersigned notary, personally appeared Michelle Williams, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

[SEAL] Jennifer Banto  
Notary Public