MR3529-54/C1 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 03-09) United States Patent and Trademark Office OMB No. 0651-0027 (exp. 03/31/2009) **RECORDATION FORM COVER SHEET** PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(les) Name: CADENCE DESIGN SYSTEMS, INC. TARANJIT SINGH KUKAL; FERAS AL-HAWARI; DENNIS NAGLE; RAYMOND Internal Address: KOMOW; JILIN TAN Additional name(s) of conveying party(ies) attached? 🔄 Yes 🔀 No 3. Nature of conveyance/Execution Date(s): 12/20/10; 1/3/11; 1/3/11; Street Address: 2655 SEELY AVENUE Execution Date(s) 1/3/11; 1/3/11 X Assignment Merger City: SAN JOSE Security Agreement Change of Name Joint Research Agreement State:CALIFORNIA Government Interest Assignment Country:USA Zip95134 Executive Order 9424, Confirmatory License Other____ Additional name(s) & address(es) attached? 🛄 Yes 🔀 No 4. Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) 12/979,080 Additional numbers attached? Yes XNo 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 NameJun Y. Lee 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Internal AddressRosenberg, Klein & Lee X Authorized to be charged to deposit account Enclosed Street Address: 3458 Ellicott Center Drive, Suite 101 None required (government interest not affecting title) 8. Payment Information City; Ellicott City Zip21043 State:MD Phone Number/410-465-6678 Deposit Account Number 50-5298 Fax Number: 410-461-3067 Authorized User Name Email Address:

9. Signature:	(b	п	Y	100		3/16/2011	
-	\overline{T}		1		Signature	Date	
Jun Y. Lee						Total number of pages including cover sheet, attachments, and documents;	4
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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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ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (invention Title) SYSTEM AND METHOD FOR ADAPTING ELECTRICAL INTEGRITY ANALYSIS TO PARAMETRICALLY INTEGRATED ENVIRONMENT The PATENT RIGHTS referred to in this agreement are: (Check one) (a Patent Application for this invention, executed by the ASSIGNOR(s) concurrently with this Assignment K U.S. Fatent Application Serial No.12/979080, filed 12/27/2010 L.U.S. Patent No. _____, issued _____ The PATENT RIGHTS assigned under this agreement are: (Check One) L. U.S. Patent rights only W worldwide Patent rights. In this case, the assignce shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above. The ASSIGNOR(S) referred to in this agreement is (or are): Full name of sole or first Assignor <u>TARANJIT SINGH KUKAL</u> (Address) <u>6/149 Nirankari Colony, Delbi, Delbi 110009, India</u> Full name of second Assignor, (if any) FERAS AL-HAWARI (Address) 270 Billerica Rd., Chelmsford, MA 01824 Full name of third Assignor, (if any) DENNIS NAGLE (Address) 5 Truman Road, Peabody, MA 01960 Full name of fourth Assignor, (if any) RAYMOND KOMOW (Address) 1 Herbert Rd., Chelmsford, MA 01824 Full name of fifth Assignor, (if any) JILIN TAN (Address) 8 Whittemore Place, Nashua, NH 03064 Full name of sixth Assignor. (if any)_ (Address) Full name of seventh Assignor, (if any)____ (Address) Full name of eighth Assignor, (if any)_ (Address) Full name of ninth Assignor, (if any)____ (Address)

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			ND1530 54/01
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		SSIGNEE referred to in this agreement is:	
(Name (Addre	or Assignes ess of Assig	CADENCE DESIGN SYSTEMS, INC. nee) 2655 Seely Avenue, San Jose, CA 95134	4
	The First A	SSIGNEE 18:	
	(Chack One)	(an individual (a partnership	
			c Country)
			-
(Name		ASSIGNEE referred to in this agreement is:	
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	The second	ASSIGNEE IS:	
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in-part, divisionals, re-issues, and re-examination patents and patent applications; and the right to claim priority under 35 U.S.C. 119, based on any

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earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and requests the Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(s) as the ASSIGNEE(s) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(s), their successors and assigns.

Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known to the ASSIGNOR(s) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Fatent to be issued to said ASSIGNEE(s), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(s), their successors and assigns, to obtain and enforce proper protection for said invention.

Janous	20 December, 2012
(Signature of sole or first assignor) TARANJIT SINGH	(Date)
- the second	1/3/2011
(Signature of second assignor, if any) FERAS AL-HAWAN	I (Date)
the the	1/5/11
(Signature of third achignor, if any) DENNIS NAGLE	(Date)
Mammon Mormon	1/3/11
(Signature of fourth assignor, if any) RAYMOND KOMOW	(Date)
Jahr Om	1(3(1)
(Signature of fifth assignor, if any) JILIN TAN	(Date) /
(Signature of sixth assignor, if any)	(Date)
(Signature of seventh assignor, if any)	(Date)
(Signature of eighth assignor, if any)	(Date)
(Signature of ninth assignor, if any)	(Date)

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RECORDED: 03/18/2011