Client Code: ADIRE.018A

RECORDATION FORM COVER SHEET **PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

Name of conveying party(ies): (List using letters or	Name and address of receiving party(ies):
numbers for multiple parties)	Name: Analog Devices, Inc.
1. Edward John Coyne 2. Paul Malachy Daly 3. Jagar Singh 4. Seamus Whiston 5. Patrick Martin McGuinness 6. William Allan Lane Additional name(s) of conveying party(ies) attached? () Yes (X) No 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other: Execution Date: (List as in section 1 if multiple signatures) 1. October 29, 2010 2. October 28, 2010 3. October 27, 2010 4. November 2, 2010	Street Address: One Technology Way, P.O. Box 9106 City: Norwood State: MA ZIP: 02062-9106 Additional name(s) of receiving party(ies) attached? () Yes (X) No 4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 12/893,794 Filing Date: September 29, 2010 Additional numbers attached?
5. October 28, 2010	() Yes (X) No
6. October 27, 2010 5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: ADIRE.018A 7. Total fee (37 CFR 1.21(h)): \$40 (X) Authorized to be charged to deposit account	Total number of applications and patents involved: 1 Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this
	account.
9. Statement and signature. 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.	
David R. Trossen Name of Person Signing Sign	November 3, 2010 Date
59,406 Registration No.	
Total number of pages including cover sheet, attachments and document: 8	
Documents transmitted via Facsimile to be recorded with required cover sheet information to:	

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Application No.: 12/893,794
Filing Date: September 29, 2010

ASSIGNMENT

WHEREAS, We, Edward John Coyne, an Irish citizen, residing in Limerick, Ireland, Paul Malachy Daly, an Irish citizen, residing in Limerick, Ireland, Jagar Singh, an Indian citizen, residing in Limerick, Ireland, Seamus Whiston, an Irish citizen, residing in Limerick, Ireland, Patrick Martin McGuinness, an Irish citizen, residing in Limerick, Ireland, and William Allan Lane, a Canadian citizen, residing in Cork, Ireland, have invented certain new and useful improvements in FIELD EFFECT TRANSISTORS HAVING IMPROVED BREAKDOWN VOLTAGES AND METHODS OF FORMING THE SAME for which we have filed an application for Letters Patent in the United States, Application No. 12/893,794;

AND WHEREAS, Analog Devices, Inc. (hereinafter "ASSIGNEE"), a Massachusetts Corporation, with its principal place of business at One Technology Way, Norwood, MA 02062-9106, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, said inventors do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Fatent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29 day of October 2010.

Edward Layre

Witness

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Application No.: 12/893,794 Filing Date: September 29, 2010

IN TESTIMONY WHEREOF, I hereurito set my hand and seal this 28 day of

Paul Malachy Daly

Witness

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Jagar Singh

Witness

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2^{-/-} day of

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Application No.: 12/893,794 Filing Date: September 29, 2010

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>没多</u> day of

Pat N. Grundoff
Patrick Martin McGuinness

Witness

Application No.: 12/893,794

Filing Date: September 29, 2010

PATENT

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 22 day of

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> **PATENT REEL: 025300 FRAME: 0112**

RECORDED: 11/03/2010