501790360 01/18/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John K. Bowman	12/23/2011
Steven R. Cieluch	01/13/2012
David Boudreau	01/13/2012
Daniel A. Field	12/23/2011
Dale T. Morgan	12/23/2011

RECEIVING PARTY DATA

Name:	EMC Corporation
Street Address:	176 South Street
City:	Hopkinton
State/Country:	MASSACHUSETTS
Postal Code:	01748

PROPERTY NUMBERS Total: 1

Property Ty	ре	Number
Application Number:		13251159

CORRESPONDENCE DATA

Fax Number:(617)523-6850Phone:617 523-2700

Email: Anthony.Sutton@hklaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Holland & Knight LLP
Address Line 1: 10 St. James Avenue

Address Line 4: Boston, MASSACHUSETTS 02116

ATTORNEY DOCKET NUMBER: 1	113454.00056/EMC-11-667
NAME OF SUBMITTER:	Anthony W. Sutton

PATENT REEL: 027554 FRAME: 0533 DP \$40.00 13251159

Total Attachments: 6

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ASSIGNMENT

\mathbf{W}	HEREAS, we, we, John K. Bowman of Brighton, MA.; Steven R. Cieluch of Allston,
MA.; Dav	id Boudreau of Methuen, MA.; Daniel A. Field of Northborough, MA.; and Dale T.
Morgan of	Waltham, MA., have invented an invention comprising and/or embodying certain
improveme	ents or discoveries or both as described in an application for Letters Patent of the
United Sta	es entitled Power Measurement Transducer (Application), the specification of which:
[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;

[X] was filed on 30 September 2011 as U.S. Application No. 13/251,159;

was patented under U.S. Patent No. _____on__

[]

WHEREAS, EMC Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having a usual place of business at 176 South Street, Hopkinton, Massachusetts 01748 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

AND, I hereby further agree for myself and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including

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the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal as set forth below:

Date: 12/23/11	_ John K Beur	
	Inventor's Signature	
Print full name of first inventor:	John K. Bowman	
Residence:	Brighton, Massachusetts	
Citizenship:	US	
Mailing Address:	37 Leicester Street Brighton, Massachusetts 02135	
STATE/COMMONWEALTH OF COUNTY OF	Massachusetts Middlesex	
On this <u>3</u> day of <u>December</u> , 20 <u>II</u> , then personally appeared before me the above-named <u>John K. Bowman</u> known to me through satisfactory evidence of identification [<u>b</u>] employee identification card; [_] driver's license; [_] (other)		
	Notary Public	
	Print Name: Linda M. Valanzda	
	My Commission expires 2/13/2015	
	LINDA M. VALANZOLA Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires February 13, 2015	

Date: ///3//2	Then Willach
,	Inventor's Signature
Print full name of second inventor:	Steven R. Cieluch
Residence:	Allston, Massachusetts
Citizenship:	US
Mailing Address:	15 Walbridge Street, Unit 11
	Allston, Massachusetts 02134
COUNTY OF Mic	Joles ex, 2012, then personally appeared before me the
above-named Steven R. Cieluch known to $[\underline{V}]$ employee identification card; $[\underline{\hspace{1cm}}]$ driv	me through satisfactory evidence of identification er's license; [] (other)
	to be the person whose name is subscribed to the nat he/she executed the same as his/her free act and
	Rute m. Valamola
	Notary Public
	Print Name: Linda M. Valanzola
	My Commission expires <u>\(\lambda \) / \(\lambda \) 015</u>
	LINDA M. VALANZOLA Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Express February 13, 2015

Date: 1/13/12	_ Dal & Beelle Inventor's Signature
· t	Inventor's Signature
Print full name of third inventor:	David Boudreau
Residence:	Methuen, Massachusetts
Citizenship:	US
Mailing Address:	25 Hunter Street
	Methuen, Massachusetts 01844
STATE/COMMONWEALTH OF COUNTY OF	Massachusetts Middlesex
above-named <u>David Boudreau</u> known employee identification card; [] driv	to be the person whose name is subscribed to the ged that he/she executed the same as his/her free act and d.
	Notary Public
	Notary Public
	Print Name: Linda M. Valanzola
	My Commission expires $\frac{2}{\sqrt{3}} / \frac{30}{5}$
	LINDA M. VALANZOLA Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires February 13, 2015

Date: 12/23/11	_ Land Field	
	Inventor's Signature	
Print full name of fourth inventor:	Daniel A. Field	
Residence:	Northborough, Massachusetts	
Citizenship:	US	
Mailing Address:	288 Howard Street	
	Northborough, Massachusetts 01532	
STATE/COMMONWEALTH OF COUNTY OF	Massachusetts Middlesex	
On this 3 day of December, 20 11, then personally appeared before me the above-named Daniel A. Field known to me through satisfactory evidence of identification [12] employee identification card; [13] driver's license; [13] (other)		
	Notary Public	
	Print Name: <u>Linda M. Valanzola</u>	
	My Commission expires <u>A</u> / <u>13</u> / <u>20</u> 15	
	LINDA M. VALANZOLA Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires February 13, 2015	

Date: /2/23/2011		
	Inventor's Signature	
Print full name of fifth inventor:	Dale T. Morgan	
Residence:	Waltham, Massachusetts	
Citizenship:	US	
Mailing Address:	59 Bedford Street	
	Waltham, Massachusetts 02453	
STATE/COMMONWEALTH OF Mas COUNTY OF Mid	sachusetts Ule Sex	
On this		
	Notary Public	
	Print Name: Linda M. Valantula My Commission expires 2/13/2015	
	LINDA M. VALANZOLA Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires February 13, 2015	

RECORDED: 01/18/2012