AC05-32(05204)-Assignment Recordation Cover Sheet wpd	'torney Docket No.: EM	1005-32(05204
RECO	09-28-2005 HEET	
To the Honorable Commissioner of Pa	103090896 Joriginal documents or copy	
Name of conveying party(ies) Boris Shusterman	2. Name and address of receiving party(ies)	28 U.S. P.
Tomer Jackman	Name: EMC Corporation	<u> </u>
	Internal Address:	129
Additional name(s) of conveying party(ies) attached? [] Yes [X]] No	
3. Nature of conveyance:	Street Address: 176 South Street	
X] Assignment [] Merger		
] Security Agreement [] Change of Name	City: Hopkinton State: MA Z	ZIP: 01748
] Other		
Execution Date: September 19, 2005	Additional name(s) & address(es) attached? [] Yes [X]	No
If this document is being filed together with a new applic A. Patent Application No.(s)	B. Patent No.(s) B. Patent No.(s)	2005
A. Patent Application No.(s) Addition: Name and address of party to whom correspondence		[1]
A. Patent Application No.(s) Additions Name and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s) al numbers attached? [] Yes [x] No 6. Total number of applications and patents involved:	[1]
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A. Patent Application No.(s) Additional Additional States of party to whom correspondence concerning document should be mailed: Name: David E. Huang, Esq. Internal Address: CHAPIN & HUANG, L.L.C. Street Address: Westborough Office Park 1700 West Park Drive City: Westborough State: MA ZIP: 01581	B. Patent No.(s) al numbers attached? [] Yes [x] No 6. Total number of applications and patents involved: 7. Total Fee (37 C.F.R. 3.41)	[1] 0 edit any
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> PATENT REEL: 017024 FRAME: 0507

PATENT/Joint Assignment
Attorney Docket No.: <u>EMC05-32(05204)</u>
EMC Docket No.: <u>EMC-05-204</u>
Express Mail Mailing Label No. EV 403 712 363 US

ASSIGNMENT

WHEREAS, we, Boris Shusterman and Tomer Jackman have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled TECHNIQUES FOR OBTAINING ELECTROMAGNETIC DATA FROM A CIRCUIT BOARD, the specification of which:

[X]	is being executed on even date herewith and is about to be filed in the United States Patent Office;	
[]	was filed on	as U.S. Application No;
[]	was patented under U.S. Pa	tent Noon

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, we 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. We 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, we hereby further agree for ourselves 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 the execution of applications for patents in foreign countries, and the execution of substitution,

PATENT REEL: 017024 FRAME: 0508

PATENT/Joint Assignment Attorney Docket No.: <u>EMC05-32(05204)</u> EMC Docket No.: <u>EMC-05-204</u>

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, we 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, we have hereunto set our hands and affixed our seals as set forth below:

set forth below:	
Date: 9/19/2005	- Bow Slewbu
	Inventor's Signature
Print full name of first inventor:	Boris Shusterman
Residence:	51 Carriage Hill Circle
	Southborough, MA 01772
Citizenship:	United States of America
Mailing Address:	Same as above
On this \(\frac{QH}{day} \) day of \(\frac{Depterol}{day} \) above-named Boris Shusterman known \(\frac{Q}{day} \) employee identification card; \(\frac{Q}{day} \)	
foregoing Assignment and acknowledged for the purposes therein contained	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 Print Name: Name: A 5/19/06

NANCI A, SHAFFER
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 19, 2006

PATENT/Joint Assignment Attorney Docket No.: EMC05-32(05204)

EMC Docket No.: EMC-05-204

Date: 9/19/2005	NNC 56 2
, , , , , , , , , , , , , , , , , , ,	Inventor's Signature
Print full name of second inventor:	Tomer Jackman
Residence:	849 Boston Post Road, E #9-A
	Marlborough, MA 01752
Citizenship:	Israel
Mailing Address:	Same as above
	2005, then personally appeared before me the me through satisfactory evidence of identification []
employee identification card; [义] driver'	s license; [] (other) be the person whose name is subscribed to the
	that he/she executed the same as his/her free act and
	Notary Public
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	Print Name: Nance A. Shatter

NANCI A. SHAFFER
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 19, 2006

My Commission expires $5/\sqrt{9}/\sqrt{0}$

RECORDED: 09/20/2005