06-29-2004

Form PTO-1595	RECOI			J.S. DEPARTMENT OF COMME	
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		100	779188	U.S. Patent and Trademark	
Tab settings	▼	▼	119188	▼ ▼	Ď,
	er of Patents and T	rademarks: F	Please record the attached or	iginal documents or copy thereof.	U.S.
Name of conveying party(ies)	1 10		2. Name and address	of receiving party(ies)	2
Douglas E. LeCrone	6-18:04		Name: EMC Corpo		=
Paul A. Linstead	· • • • • • • • • • • • • • • • • • • •		ivanie.		258
Denis J. Burt			Internal Address: _		8
Additional name(s) of conveying party(e	s) attached? Ye	es 🗸 No			
3. Nature of conveyance:					
✓ Assignment	Merger				
			Street Address: 17	6 South Street	
Security Agreement	Change o	f Name			
Other					
			City: Hopkinton	State: MA Zip: 01748	
Execution Date: 6 16 04	and 611	7/04			
		. / - 1	Additional name(s) & ad	dress(es) attached? Yes	No
4. Application number(s) or pate	nt number(s):		0872074	6/16	10
If this document is being filed	together with a	new applic	cation, the execution da	te of the application is: <u>ょ//</u>	/ 0
A. Patent Application No.(s)			B. Patent No.(s)		
		numbers atta	ached? Yes V		
5. Name and address of party to	whom correspo	ondence	6. Total number of app	lications and patents involved	: [
concerning document should l	oe mailed:			40.00	5800
Name: George A. Herbste	<u> </u>		7. Total fee (37 CFR 3	.41)\$ <u>40.00</u>	
Suite 303			Enclosed		
Internal Address:				a abassa de de esta de	
			[∡] Authorized to b	e charged to deposit account	
			8. Deposit account nu	mher:	
Street Address: 40 Beach Str	eet		o. Deposit account flui	musi.	
Olicel Addless.			05-0889		
City: Manchester State: MA					
yo.u.o	Zip: 01944				
0.00		NOT USE	THIS SPACE		
9. Signature.	DO	NOT USE	THIS SPACE		
4 BTON11 00000143 050889 1087	DO	NOT USE	THIS SPACE		
4 BTON11 00000143 050889 1087 1 40.00 DA	DO	NOT USE	THIS SPACE	June 18, 2004	
4 STON11 00000143 050889 1087	DO 2074	NOT USE	THIS SPACE January Signature	June 18, 2004 Date	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT

DEC

5 Forest Lane

WHEREAS We, Douglas E. LeCrone of 6 Falcon Ridge Drive, Hopkinton, Massachusetts 01748 and Paul A. Linstead of 654 South Street, Shrewsbury, Massachusetts 01545 and Denis J. Burt of 8 Upper Meadow Lane, Oak Bluffs, Massachusetts 02557, citizens of the United States of America and Australia and the United States of America, respectively (hereinafter called Assignors) have invented certain new and useful improvements in A METHOD AND APPARATUS FOR DATA SET MIGRATION, which application was executed on even date herewith (and is further identified by Docket Number 03-076); and

WHEREAS EMC Corporation, a corporation duly organized under the Laws of the Commonwealth of Massachusetts, located at 176 South Street, Hopkinton, County of Middlesex, Massachusetts, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of Ten (\$10.00) Dollars, the receipt of which is hereby acknowledged, and other good and valuable consideration, Assignors have sold, assigned and transferred and by these presents do sell, assign and transfer unto the said EMC Corporation, its successors and assigns the full and exclusive right, title and interest in and to said invention and in and to said patent application in the United States of America and its territorial possessions and in any and all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States of America or in any and all said foreign countries and in and to any and all divisions, continuations, renewals, substitutions or reissues and extensions thereof for the full term or terms for which the same may be granted;

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Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

Assignors hereby authorize and request the Patent and Trademark Office officials in the United States of America and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said EMC Corporation as the assignee of Assignors' entire right, title and interest in and to the same for the sole use and behoof of said EMC Corporation, its successors and assigns to the full end of the term for which any of said Letters Patent may be granted as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made;

Further, Assignors agree to communicate to EMC Corporation or its representatives any facts known to Assignors respecting said invention, to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuation. substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said EMC Corporation, to make all rightful oaths and generally to do everything possible to aid said EMC Corporation, its successors and assigns to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries without further compensation, but at the expense of EMC Corporation, its successors, assigns or other legal representatives; and

Assignors hereby appoint the Secretary or any other officer of EMC Corporation as Assignors' attorney-in-fact and agent to execute all documents required or appropriate to perfect or enforce all rights assigned under this Agreement and further authorizes Assignors' attorney and attorneys and the attorney and attorneys for EMC Corporation to register this assignment in any and all countries.

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IN TESTIMONY WHEREOF Dougla	s E. LeCrone Paul A. Linstead and
Denis J. Burt have hereunto set their hands a	and seals this \(\) day of June, 2004, this
16 day of June, 2004, and this 16 day of	
	Douglas E. LeCrone
	alht
	Paul A. Linstead
	Dill of
	Denis J. Burt
Commonwealth of Massachusetts)	ss:
Middlesex County)	
	personally appeared before me the above-
named Douglas E. LeCrone known to me thro	
	l; [_] driver's license; [X] other PERSONALLY
KNOWN TO ME to be the person whose	name is subscribed to the foregoing
Assignment and acknowledged that he executed	d the same as his free act and deed for
the purposes therein contained.	4
(Notarial Seal)	Sandra A. Kulaga
	Notary Public
My commission expires:	Sandra A. Kulaga NOTARY PUBLIC My Commission Expires March 27, 2009
wy commission expires:	· · · · · · · · · · · · · · · · · · ·

PATENT REEL: 015498 FRAME: 0287

Commonwealth of Massachusetts)	
Middlesex County)	SS:
On this /6 day of June, 2004, then	personally appeared before me the above-
named Paul A. Linstead known to me throug	th satisfactory evidence of identification
[] employee identification card; [] driver'	s license; [X] other PERSONALLY
KNOWN TO ME to be the person whose	name is subscribed to the foregoing
Assignment and acknowledged that he execute	ed the same as his free act and deed for
the purposes therein contained.	
(Notarial Seal)	Sandra A. Kulaga Notary Public.
	Notary Public Sandra A. Kulaga NOTARY PUBLIC My Commission Expires March 27, 2009
My commission expires:	
Commonwealth of Massachusetts) Middlesex County)	ss:
· ·	ersonally appeared before me the above-
named Denis J. Burt known to me through sa	
employee identification card; [] driver's lice	
be the person whose name is subscribed to the	· - · · · · · · · · · · · · · · · · · ·
acknowledged that he executed the same as his	
therein contained.	nee det and deed for the purposes
(Notarial Seal)	Danára a Xulaga
,	Sandra A. Kulaga
	Notary Public
	Sandra A. Kulaga NOTARY PUBLIC My Commission Expires March 27, 2009
My commission expires:	my semination administration criticos

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RECORDED: 06/18/2004