PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xing Lin	09/25/2013
Frederick Douglis	09/25/2013
Philip Shilane	09/25/2013
Grant Wallace	09/25/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14038625

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	6368P078
NAME OF SUBMITTER:	Kevin G. Shao
Signature:	/Kevin G. Shao/
	PATENT

REEL: 031299 FRAME: 0719

140386

Date:	09/27/2013
Total Attachments: 3 source=6368P078 Assignment signed#page1.tif source=6368P078 Assignment signed#page2.tif source=6368P078 Assignment signed#page3.tif	

PATENT REEL: 031299 FRAME: 0720

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 6368P078
For good and valuable consideration, the receipt a	and sufficiency of which is hereby
acknowledged, I/we, the undersigned, Xing Lin, Frederic	경기 가입하는 이 경기를 잃어가면 있었습니다. 그는 사람들은 경기에 가입하는 것이 하는 것은 것이다.
Grant Wallace	
hereby sell, assign, and transfer to <u>EMC CORPORATI</u>	<u>av</u>
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university	of <u>Delaware</u> y, etc.)
having a principal place of business at 176 SOUTH STR	EET, HOPKINTON, MA 01748
("Assignee"), and its successors, assigns, and legal repre- for the United States and all foreign countries, in and to a are disclosed in the application (provisional or non-provisional the non-provisional application may have a declaration ex concurrently herewith and which application (provisional or	iny and all inventions or improvements that ional) for the United States patent which for seculed by the undersigned prior hereto or
SYSTEM AND METHOD FOR IMPROVI	ING DATA COMPRESSION.
said patent application also identified as follows (when kn	iown):
[I/we hereby authorize an attorney or agent for sa number and filing date of said patent application was number and filing date of said patent application was numbered.]	tid Assignee to insert below the application when known.]
United States Patent Application Number 14/038,625	filed 09/26/2013
and in and to said application (provisional or non-provision provisional applications, utility applications, design applications, continual applications, continual applications, continual applications, renewal applications, reissue applications, repatent applications that have been or shall be filled in the lany of said inventions or improvements; and in and to all reexamination certificates, and extensions, that have been all foreign countries on said inventions or improvements; afrom the filling of said United States application;	ations, divisional applications, continuation ation-in-part applications, substitute sexaminations, extensions, and all other United States and all foreign countries on original patents, reissued patents, or shall be issued in the United States and
agree that said Assignee may apply for and receiv improvements in its own name; and that, when requested said Assignee, its successors, assigns, and legal represein and purpose of this Assignment, the undersigned will executional applications, utility applications, design applications, continual applications, continual applications, continued prosecution applications, continual applications, renewal applications, reissue applications, repatent applications on any and all said inventions or improvated applications on any and all said inventions or improvements, powers of altorney, and other papers; commassigns, and representatives all facts known to the undersimprovements and the history thereof; and generally assis representatives in securing and maintaining proper patent improvements and for vesting title to said inventions or improvements.	without charge to, but at the expense of, intatives, to carry out in good faith the intent cute all provisional applications, non-ations, divisional applications, continuation ation-in-part applications, substitute examinations, extensions, and all other examinations or signed relating to said inventions or standard examinations or some extensions or some examinations or said examinations or said examinations or said inventions or sai

Atty. Docket No. 6368P078

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Rev. 1/08/2010

PATENT REEL: 031299 FRAME: 0721 and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

conveyed herein ex	I has been mad pressed is pos	ie to others by sessed by the	y the undersigned, and that full right to convey the same as undersigned.
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	Each Invent		iign <u>and Date</u> Below:
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	Date		Signature and the following the second of the first of the second of the
			Frederick Douglis Printed/Typed Name
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nut (kigyng i thuthtog	\ <u>\(\alpha \) Z5</u>		Signature as a second as a
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			Printed/Typed Name
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			RIAKFIY SOKOLOFF, TAYLOR & ZAFMAN LLP
n kungabi sun	e hang nin bilas	i Saljon Badinij	1279 Cokmood Parkway
		and the second s	Sunnyvale, CA 94085-4040 (408) 720-8300
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Rev. 1/08/2010

and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

	-
09125 2013 Date	Xi july Signature
	Xing Lin Printed/Typed Name
, 20	Signature
	Frederick Douglis Printed/Typed Name
, 20	Signature
	Philip Shilane Printed/Typed Name

Each Inventor: Please Sign and Date Below:

20

Date

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300

Signature

Printed/Typed Name

Grant Wallace

Atty, Docket No. 6368P078

RECORDED: 09/27/2013

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