

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAO-WEI OU	03/25/2010
PRASANNA S. PATIL	04/16/2010
STEVE J. SONG	03/25/2010

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:	12751058

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	EMC-10-043
NAME OF SUBMITTER:	Joseph D'Angelo

Total Attachments: 5
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**PATENT
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ASSIGNMENT

WHEREAS, we, **CHAO-WEI OU, PRASANNA S. PATIL, and STEVE J. SONG** 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 **AUTOMATED TOP-DOWN MULTI-ABSTRACTION INFRASTRUCTURE PERFORMANCE ANALYTICS-NETWORK INFRASTRUCTURE-AS-A-SERVICE** (Application), the specification of which:

is being executed on even date herewith and is about to be filed in the United States Patent Office;

was filed on **MARCH 31, 2010** as U.S. Application No. **12/751,058**;

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, 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, 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;

AND, we hereby authorize our attorneys, EMC Corporation, to insert here in parenthesis (_____) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

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

Date: 03-25-2010

Chao-Wei Ou
Inventor's Signature

Print full name of first inventor:

CHAO-WEI OU

Residence:

50 SADDLE ROCK DRIVE -
POUGHKEEPSIE, NY 12603

Citizenship:

US

Mailing Address:

50 SADDLE ROCK DRIVE -
POUGHKEEPSIE, NY 12603

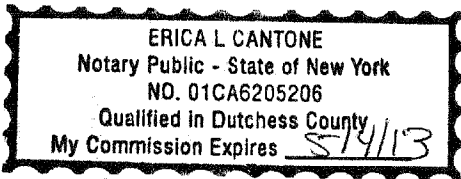
STATE/Commonwealth of
COUNTY OF

New York
Dutchess

On this 25 day of March, 2010, then personally appeared before me the above-named **CHAO-WEI OU** known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) Erica L Cantone to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Erica L Cantone
Notary Public

Print Name: Erica L - Cantone
My Commission expires 5/4/13



Date: 4/16/2010

PS Patil

Inventor's Signature

Print full name of second inventor:

PRASANNA S. PATIL

Residence:

13 FOXWOOD DRIVE APT. #2,
PLEASANTVILLE, NY 10570

Citizenship:

INDIA

Mailing Address:

13 FOXWOOD DRIVE APT. #2,
PLEASANTVILLE, NY 10570

New York
STATE/~~COMMONWEALTH~~ OF
COUNTY OF Westchester

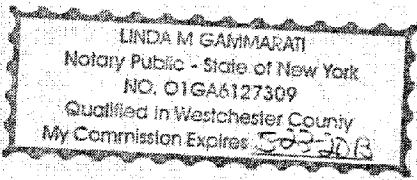
On this 16th day of April, 2010, then personally appeared before me the above-named **PRASANNA S. PATIL** known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) Prasanna S Patil to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Linda M. Gammara

Notary Public

Print Name: Linda M Gammara

My Commission expires 5/22/2013



Date: 3/25/2010

[Signature]
Inventor's Signature

Print full name of third inventor: **STEVE J. SONG**
Residence: 101 MAIN STREET, SOUTH SALEM, NY
10590
Citizenship: US
Mailing Address: 101 MAIN STREET, SOUTH SALEM, NY
10590

STATE/Commonwealth of New York
COUNTY OF Westchester

On this 25th day of MARCH, 2010, then personally appeared before me the above-named **STEVE J. SONG** known to me through satisfactory evidence of identification employee identification card; driver's license; (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

ERIK P. REMMING
Notary Public, State of New York
No. 01RE6073999
Qualified in Putnam County
Commission Expires May 6, 2010

[Signature]
Notary Public
Print Name: ERIK P. REMMING
My Commission expires 05/06/2010