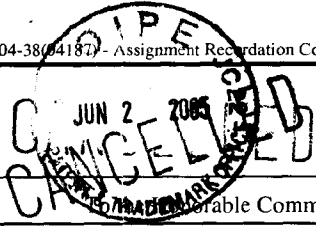


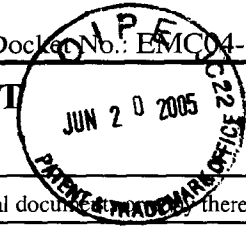
6/20/05



REC'D

06-24-2005

SHEET



Patentable Commissioner of



103027754

ed original document thereof.

1. Name of conveying party(ies)

Alexander Dubrovsky Executed: May 25, 2005
 Xiaojun Wu Executed: May 25, 2005
 Yifeng Chen Executed: May 25, 2005
 Yong Cai Executed: May 20, 2005
 James E. Lavallee Executed: May 25, 2005

2. Name and address of receiving party(ies)

Name: EMC Corporation

Internal Address: _____

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger
 [] Security Agreement [] Change of Name
 [] Other _____

Execution Date: See Box 1

Street Address: 176 South Street

City: Hopkinton State: MA ZIP: 01748

Additional name(s) & address(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
11/094,817

B. Patent No.(s)

Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Barry W. Chapin, Esq.

Internal Address: _____

CHAPIN & HUANG, L.L.C.

Street Address: Westborough Office Park
1700 West Park Drive

City: Westborough State: MA ZIP: 01581

6. Total number of applications and patents involved: [1]

7. Total Fee (37 C.F.R. 3.41)..... \$ 40.00

[X] Enclosed with application filing fee
 [X] Authorized to charge any deficiencies or credit any overpayment to deposit account
 [] Authorized to be charged to deposit account

8. Deposit account number: 50-0901

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Barry W. Chapin, Esq.
 Reg. No.: 39,934
 Name of Person Signing

Barry W. Chapin
 Signature

June 17, 2005
 Date

Total number of pages including cover sheet, attachments, and document: [8]

06/21/2005 GWRD001 00000016 11094817

06 FC:8021

40.00 DP

ASSIGNMENT

WHEREAS, we, Alexander Dubrovsky, Xiaojun Wu, Yifeng Chen, Yong Cai, and James E. Lavallee 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 **METHODS AND APPARATUS FOR SYNCHRONIZING CONFIGURATION DATA**, 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 30, 2005 as U.S. Application No. 11/094,817;
- 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.

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

Date: 5/25/05

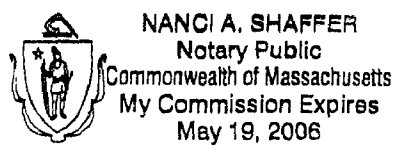
[Signature]
Inventor's Signature

Print full name of first inventor: Alexander Dubrovsky
Residence: 48 Thomas Newton Drive,
Westborough, MA 01581
Citizenship: ~~Israel~~ U.S.A. AD.
Mailing Address: Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 25th day of May, 2005, then personally appeared before me the above-named Alexander Dubrovsky known to me through satisfactory evidence of identification employee identification card; driver's license; (other) Personally known to me 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.

[Signature]
Notary Public
Print Name: Nanci A Shaffer
My Commission expires 5/19/06



X. Wu
Date: 5/25/2005

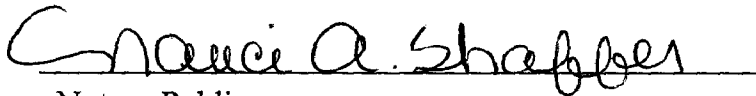
X. Wu

Inventor's Signature

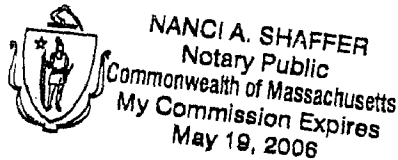
Print full name of second inventor: Xiaojun Wu
Residence: 8 Trinity Avenue
Grafton, MA 01519
Citizenship: People's Republic of China
Mailing Address: Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 25th day of May, 2005, then personally appeared before me the
above-named Xiaojun Wu known to me through satisfactory
evidence of identification employee identification card; driver's license; (other)
Xiaojun Wu 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.


Notary Public

Print Name: Nanci A. Shaffer
My Commission expires 5/19/06



Date: 05/25/05

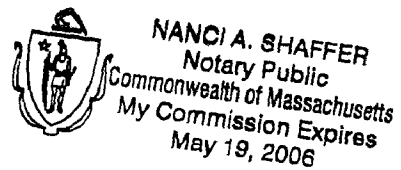
[Signature]
Inventor's Signature

Print full name of third inventor: Yifeng Chen
Residence: 14 Shadowbrook Lane, #48
Milford, MA 01757
Citizenship: People's Republic of China
Mailing Address: Same as above

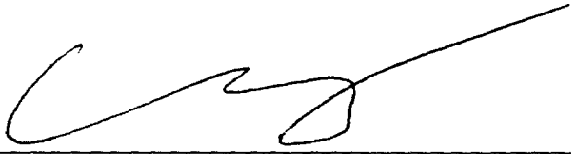
STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 25th day of May, 2005, then personally appeared before me the above-named Yifeng Chen known to me through satisfactory evidence of identification employee identification card; driver's license; (other) personally known to me 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.

[Signature]
Notary Public
Print Name: Nanci A. Shaffer
My Commission expires 5/19/06



Date: 5/20/2005




Inventor's Signature

Print full name of fourth inventor: Yong Cai
Residence: 145 Milk Street, Apt. #9
Westborough, MA 01581
Citizenship: People's Republic of China
Mailing Address: Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 20th day of May, 2005, then personally appeared before me the above-named Yong Cai 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.



Notary Public

Print Name: Nanci A. Shaffer
My Commission expires 5/19/06



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

Date: 5-25-05

James E. Lavallee
Inventor's Signature

Print full name of fifth inventor:

James E. Lavallee

Residence:

56 Oak Hill Lane, Boylston, MA 01505

Citizenship:

United States of America

Mailing Address:

Same as above

STATE/Commonwealth of
COUNTY OF

Massachusetts
Middlesex

On this 25th day of May, 2005, then personally appeared before me the above-named _____ known to me through 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/she executed the same as his/her free act and deed for the purposes therein contained.

Nanci A. Shaffer
Notary Public

Print Name: Nanci A. Shaffer

My Commission expires 5/19/06



NANCIA, SHAFER
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 19, 2006