

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Sitaram Pawar</td><td>10/03/2006</td></tr><tr><td>Jean Pierre Bono</td><td>10/03/2006</td></tr><tr><td>Milena Bergant</td><td>10/04/2006</td></tr><tr><td>Ajay S. Potnis</td><td>09/29/2006</td></tr><tr><td>Ashwin B. Agrawal</td><td>09/29/2006</td></tr></tbody></table>		Name	Execution Date	Sitaram Pawar	10/03/2006	Jean Pierre Bono	10/03/2006	Milena Bergant	10/04/2006	Ajay S. Potnis	09/29/2006	Ashwin B. Agrawal	09/29/2006
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<table border="1"><tr><td>Name:</td><td>EMC Corporation</td></tr><tr><td>Street Address:</td><td>176 South Street</td></tr><tr><td>City:</td><td>Hopkinton</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>01748</td></tr></table>		Name:	EMC Corporation	Street Address:	176 South Street	City:	Hopkinton	State/Country:	MASSACHUSETTS	Postal Code:	01748		
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11538554</td></tr></tbody></table>		Property Type	Number	Application Number:	11538554								
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CORRESPONDENCE DATA													
Fax Number: (713)456-2836 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 7135713460													
Email: richard.auchterlonie@novakdruce.com													
Correspondent Name: Richard C. Auchterlonie													
Address Line 1: 1000 Louisiana, 53rd Floor													
Address Line 2: Novak Druce & Quigg, LLP													
Address Line 4: Houston, TEXAS 77002													
ATTORNEY DOCKET NUMBER:	EMC-06-127												
NAME OF SUBMITTER:	Richard Auchterlonie												

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PATENT
REEL: 018368 FRAME: 0677

Total Attachments: 5

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PATENT

REEL: 018368 FRAME: 0678

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to EMC CORPORATION (the "Assignee"), having a place of business at 176 South Street, Hopkinton, MA 01748, their entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "AUTOMATIC MEDIA ERROR CORRECTION IN A FILE SERVER," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNMENT - AUTOMATIC MEDIA ERROR CORRECTION IN A FILE SERVER


Signature:  Date: 10/3/06
Name: Sitaram Pawar

STATE OF MA)
COUNTY OF Worcester) ss.

BEFORE ME, the undersigned authority, on this 3rd day of October, 2006, personally appeared Sitaram Pawar, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.


Notary or Consular Officer

[SEAL]

Signature:  Date: 10/03/06
Name: Jean Pierre Bono

STATE OF MA)
COUNTY OF Worcester) ss.

BEFORE ME, the undersigned authority, on this 3rd day of October, 2006, personally appeared Jean Pierre Bono, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.


Notary or Consular Officer

[SEAL]

ASSIGNMENT - AUTOMATIC MEDIA ERROR CORRECTION IN A FILE SERVER

Signature: Milena Bergant Date: 10/04/06
Name: Milena Bergant

STATE OF MA)
COUNTY OF Worcester) ss.

BEFORE ME, the undersigned authority, on this 4th day of October, 2006, personally appeared Milena Bergant, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

Nancy E. Puri
Notary or Consular Officer

[SEAL]

Signature: _____ Date: _____
Name: Ajay S. Potnis

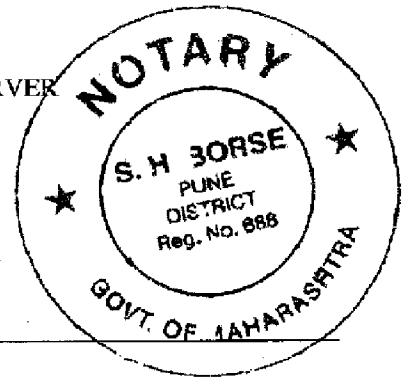
STATE OF _____)
COUNTY OF _____) ss.

BEFORE ME, the undersigned authority, on this ____ day of _____, 2006, personally appeared Ajay S. Potnis, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

ASSIGNMENT - AUTOMATIC MEDIA ERROR CORRECTION IN A FILE SERVER



Signature: _____

Date: _____

Name: Milena Bergant

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2006, personally appeared Milena Bergant, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: *Ajay S. Potnis*
Name: Ajay S. Potnis

Date: 29 September 2006

STATE OF Maharashtra, India) ss.
COUNTY OF _____)

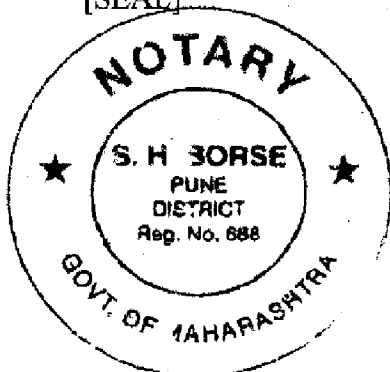
BEFORE ME, the undersigned authority, on this 29th day of Sept., 2006, personally appeared Ajay S. Potnis, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

BEFORE ME

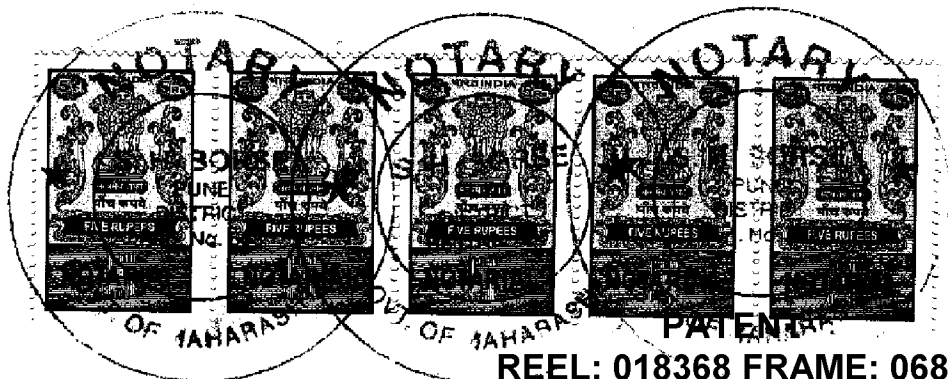
Notary or Consular Officer

S. H. Borse
S. H. BORSE
NOTARY
MAHARASHTRA STATE
PUNE DISTRICT

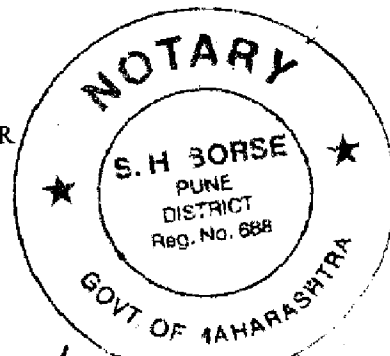
[SEAL]



NOTED & REGISTERED AT
Sr. No. 11786
Dt. 29/9/06



REEL: 018368 FRAME: 0682



Signature: Ashwin B. Agrawal
Name: Ashwin B. Agrawal

Date: 29th Sep 2006

STATE OF Maharashtra, India
COUNTY OF _____) ss.

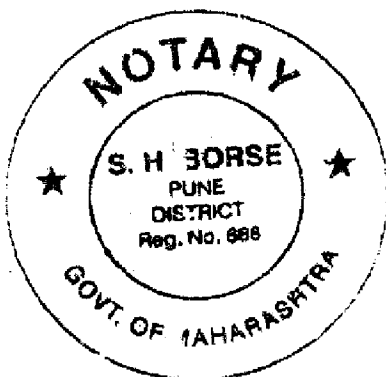
BEFORE ME, the undersigned authority, on this 29th day of Sept, 2006, personally appeared Ashwin B. Agrawal, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

BEFORE ME

Notary or Consular Officer

S. H. Borse
NOTARY
MAHARASHTRA STATE
PUNE DISTRICT

[SEAL]



NOTED & REGISTERED AT
Sr. No. 1786
D. 29.9.06

