# PATENT ASSIGNMENT

**SUBMISSION TYPE:** NEW ASSIGNMENT

**NATURE OF CONVEYANCE:** ASSIGNMENT

## CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stephen J Todd</td>
<td>04/12/2002</td>
</tr>
<tr>
<td>Matthew J D'Errico</td>
<td>04/11/2002</td>
</tr>
<tr>
<td>Steven Blumenau</td>
<td>04/11/2002</td>
</tr>
</tbody>
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## RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>EMC Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>176 South Street</td>
</tr>
<tr>
<td>Internal Address</td>
<td>Office of the General Counsel</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>
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## PROPERTY NUMBERS Total: 1

<table>
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<tr>
<th>Property Type</th>
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<tr>
<td>Application Number</td>
<td>11406849</td>
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## CORRESPONDENCE DATA

- **Fax Number:** (508)293-7189
- **Correspondence will be sent via US Mail when the fax attempt is unsuccessful.**
- **Phone:** 508-293-6985
- **Email:** docketing@emc.com
- **Correspondent Name:** Robert Kevin Perkins
- **Address Line 1:** 176 South Street
- **Address Line 2:** Office of the General Counsel
- **Address Line 4:** Hopkinton, MASSACHUSETTS 01748

**ATTORNEY DOCKET NUMBER:** EMC-02-021CON1

**NAME OF SUBMITTER:** Robert Kevin Perkins

Total Attachments: 2
ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Stephen J. Todd, 36 Thomas Farm Circle, Shrewsbury, MA 01545; Matthew J. D'Errico, 9 Banfill Lane, Southborough, MA 01772; and Steven Blumenau, 170 Holly Lane, Holliston, MA 01746 hereby sell, assign and transfer to EMC Corporation, a Massachusetts corporation having a place of business at 35 Parkwood Drive, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office and entitled METHOD AND APPARATUS FOR MANAGING ACCESS TO VOLUMES OF STORAGE, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.
Date 4/12/02

STATE OF Massachusetts
COUNTY OF Middlesex

Subscribed and sworn to before me this 12th day of April, 2002.

SEAL
Notary Public
My Commission Expires 1-31-08

Stephen J. Todd

Date 11/4/02

STATE OF Massachusetts
COUNTY OF Middlesex

Subscribed and sworn to before me this 11th day of April, 2002.

SEAL
Notary Public
My Commission Expires 1-31-08

Matthew J. D'Errico

Date 4/11/02

STATE OF Massachusetts
COUNTY OF Middlesex

Subscribed and sworn to before me this 11th day of April, 2002.

SEAL
Notary Public
My Commission Expires

Steven Blumenau

PATRICIA ANN MacMUNN
Notary Public
Commonwealth of Massachusetts
My Commission Expires
January 31, 2008