

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Sydney Benjamin Melhuish</td> <td>05/17/2012</td> </tr> <tr> <td>Ethan Joseph Torretta</td> <td>05/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sydney Benjamin Melhuish	05/17/2012	Ethan Joseph Torretta	05/18/2012				
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RECEIVING PARTY DATA											
<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>01748-9103</td> </tr> </table>		Name:	EMC Corporation	Street Address:	176 South Street	City:	Hopkinton	State/Country:	MASSACHUSETTS	Postal Code:	01748-9103
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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>13478969</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13478969						
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CORRESPONDENCE DATA											
<p>Fax Number: (212)588-0500</p> <p>Phone: 2125880800</p> <p>Email: prosecutiondocketing@flhlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Frommer Lawrence &amp; Haug LLP</p> <p>Address Line 1: 745 Fifth Avenue</p> <p>Address Line 4: New York, NEW YORK 10151</p>											
ATTORNEY DOCKET NUMBER:	1361065-2015										
NAME OF SUBMITTER:	Shannon Livingston										
<p>Total Attachments: 3</p> <p>source=01105974#page1.tif</p> <p>source=01105974#page2.tif</p> <p>source=01105974#page3.tif</p>											

PATENT

**ASSIGNMENT**

I, Sydney Benjamin Melhuish, a citizen of the United States, residing at 16030 5<sup>th</sup> Avenue NE, Shoreline, Washington 98155; with a mailing address of 176 South Street, Hopkinton, Massachusetts 01748-9103; and

I, Ethan Joseph Torretta, a citizen of the United States, residing at 19703 82<sup>nd</sup> Place West, Edmonds, Washington 98026; with a mailing address of 176 South Street, Hopkinton, Massachusetts 01748-9103;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, paid to ASSIGNOR by

EMC Corporation

a corporation organized under the laws of Delaware, located at 176 South Street, Hopkinton, Massachusetts 01748-9103 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** in and to my Invention entitled:

**PARALLEL SYSTEM TASK COORDINATION**

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

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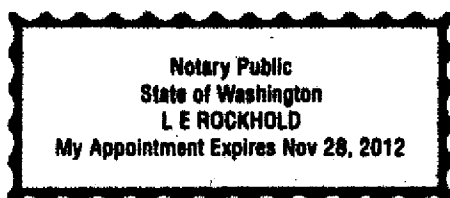


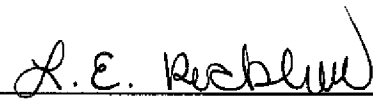
Sydney Benjamin Melhuish, Inventor

Date: May 17, 2012

United States of America )  
State of WA ) ss.:  
County of King )

On this 17th day of May, 2012, before me personally came Sydney Benjamin Melhuish, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



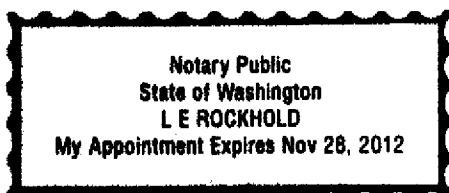
  
Notary Public

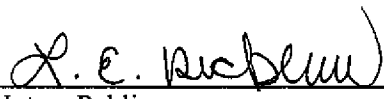
EJ2  
Ethan Joseph Torretta, Inventor

Date: May 18, 2012

United States of America )  
State of WA ) ss.:  
County of King )

On this 18th day of May, 2012, before me personally came Ethan Joseph Torretta, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



  
Notary Public