

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Manoj Nair	12/15/2006
Stephen R. Perrin	12/14/2006
Iva Blazina Vukelja	12/15/2006
Arun Dugganapally	12/19/2006
Mark Weng Soon Wah	12/13/2006

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:	11528898

CORRESPONDENCE DATA

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Email: creed@wnlaw.com

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Address Line 2: 1000 Eagle Gate Tower

Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER:

16192.59.1

NAME OF SUBMITTER:

Carl T. Reed

OP \$40.00 11528898

PATENT

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REEL: 018758 FRAME: 0537

Total Attachments: 6

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PATENT

REEL: 018758 FRAME: 0538

WHEN RECORDED AT U.S.PATENT & TRADEMARK OFFICE

PATENT APPLICATION

Docket No: 16192.59.1

RETURN TO:

R. Burns Israelsen
Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

ASSIGNMENT

We the undersigned, hereinafter collectively referred to as "Assignor", are the inventors of an invention entitled ENVIRONMENT CLASSIFICATION.

Preferred embodiments of said invention are disclosed in a United States patent application filed in the United States Patent and Trademark Office as:

Serial No.: 11/528,898,
on the date of September 27, 2006

The Assignee, EMC Corporation, a corporation of the state of Massachusetts, having a principal place of business at 176 South Street, Hopkinton, Massachusetts 01748, desires to secure the entire right, title and interest in said application.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title, and interest in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of letters patent or patents granted thereon, and in all patents issuing thereon in the United States.

The right to claim the benefit of any prior related United States or foreign patent applications.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all patents on said application to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

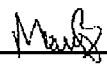
Assignor hereby agrees, without further consideration, to sign all lawful papers and to perform all other lawful acts which the Assignee may request Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States applications and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said application.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Full name of sole or first inventor

<u>Manoj</u>	<u></u>	<u>Nair</u>
<small>(GIVEN NAME)</small>	<small>(MIDDLE INITIAL OR NAME)</small>	<small>FAMILY (OR LAST NAME)</small>
Inventor's signature <u></u>		
Date <u>12/15/2006</u>	Country of Citizenship <u>India</u>	
Address <u>c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748</u>		

Full name of second inventor, if any

<u>Stephen</u>	<u></u>	<u>Perrin</u>
<small>(GIVEN NAME)</small>	<small>(MIDDLE INITIAL OR NAME)</small>	<small>FAMILY (OR LAST NAME)</small>
Inventor's signature _____		
Date _____	Country of Citizenship <u>United States</u>	
Address <u>c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748</u>		

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all patents on said application to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration, to sign all lawful papers and to perform all other lawful acts which the Assignee may request Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States applications and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said application.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Full name of sole or first inventor

Manoj Nair
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature _____

Date _____ Country of Citizenship India

Address c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748

Full name of second inventor, if any

Stephen R Perrin
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

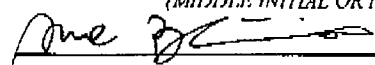
Inventor's signature SPD

Date 12/14/06 Country of Citizenship United States

Address c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748

Full name of third inventor, if any

<u>Iva</u>	<u>Blazina</u>	<u>Vukelja</u>
<small>(GIVEN NAME)</small>	<small>(MIDDLE INITIAL OR NAME)</small>	<small>FAMILY (OR LAST NAME)</small>

Inventor's signature 

Date 12/15/06 Country of Citizenship Croatia

Address c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748

Full name of fourth inventor, if any

<u>Arun</u>	<u></u>	<u>Dugganapally</u>
<small>(GIVEN NAME)</small>	<small>(MIDDLE INITIAL OR NAME)</small>	<small>FAMILY (OR LAST NAME)</small>

Inventor's signature _____

Date _____ Country of Citizenship India

Address c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748

Full name of fifth inventor, if any

<u>Mark</u>	<u>Wah</u>	<u>Weng Soon</u>
<small>(GIVEN NAME)</small>	<small>(MIDDLE INITIAL OR NAME)</small>	<small>FAMILY (OR LAST NAME)</small>

Inventor's signature _____

Date _____ Country of Citizenship Malaysia

Address c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748

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Full name of third inventor, if any

<u>Iva</u>	<u>Blazina</u>	<u>Vukelja</u>
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)

Inventor's signature _____

Date _____ Country of Citizenship CroatiaAddress c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748

Full name of fourth inventor, if any

<u>Arun</u>		<u>Dugganapally</u>
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)

Inventor's signature D. Arun GoulamDate 12/19/2006 Country of Citizenship IndiaAddress c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748

Full name of fifth inventor, if any

<u>Mark</u>	<u>Wah</u>	<u>Weng Soon</u>
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)

Inventor's signature _____

Date _____ Country of Citizenship MalaysiaAddress c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748

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Full name of third inventor, if any

Iva Blazina Vukelja
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature _____

Date _____ Country of Citizenship CroatiaAddress c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748

Full name of fourth inventor, if any

Arun Dugganapally
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature _____

Date _____ Country of Citizenship IndiaAddress c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748

Full name of fifth inventor, if any

Mark Weng Soon Wah
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature  _____Date 12/13/06 Country of Citizenship MalaysiaAddress c/o EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748

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