

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Isabelle Ferrenq	02/08/2007
Pierre-Yves Chevalier	01/31/2007
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:	11522498
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	EMCCP146
NAME OF SUBMITTER:	Lee Van Pelt

CH \$40.00 11522498

Total Attachments: 3
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ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

DYNAMIC UPDATING OF DISPLAY AND RANKING FOR SEARCH RESULTS

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on September 15, 2006, and which bears the Application No. 11/522,498, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to 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, the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).



[Handwritten signature]

Date: 08 February 2007

[Signature]
Inventor's Signature

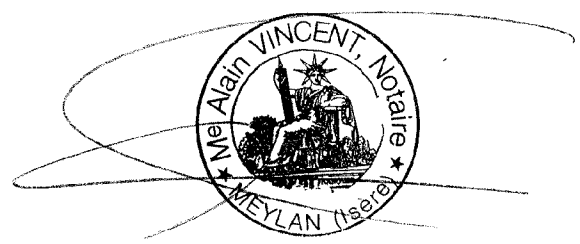
Print full name of first inventor: **Isabelle Ferrenq**
Residence: Saint Lattier, France
Citizenship: France
Mailing Address: 6801 Koll Center Parkway
Pleasanton, CA 94566

STATE/Commonwealth of _____ **Alain VINCENT**
COUNTY OF _____
NOTAIRE BP 82

38243 MEYLAN CEDEX

Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 2006.

Je soussigné, Me Alain VINCENT, Notaire
Associé à MEYLAN (Isère), certifie
Notary Public **sincère et véritable la signature**
Print Name: Isabelle FERRENG
My Commission expires ___ / ___ / ___
Le 08/02/2007



Date: 31/01/2007


Inventor's Signature

Print full name of second inventor: **Pierre-Yves Chevalier**
Residence: Biviers, France
Citizenship: France
Mailing Address: 6801 Koll Center Parkway
Pleasanton, CA 94566

STATE/Commonwealth of _____
COUNTY OF _____

Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 2006.

Notary Public **Alain VINCENT**
Print Name: NOTAIRE DP 82
My Commission Expires 08/24/08 MEYLAN CEDEX

Je soussigné, Me Alain VINCENT, Notaire
Associé à MEYLAN (Isère), certifie
sincère et véritable la signature
de M. Pierre Yves CHEVALIER

Le 31 janvier 2007

