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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joseph Frank	03/28/2008
Brian Gruttadauria	03/31/2008
Luis Pabon	03/31/2008
Sigalit Adoot-Tari	03/31/2008

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:	12059480

CORRESPONDENCE DATA

Fax Number: (508)366-4688

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: docket@bainwoodhuang.com

Correspondent Name: M. Ari Behar, Esq.

Address Line 1: Bainwood, Huang & Associates, Inc.

Address Line 2: 2 Connector Road

Address Line 4: Westborough, MASSACHUSETTS 01581

ATTORNEY DOCKET NUMBER:	1003-085
NAME OF SUBMITTER:	M. Ari Behar

Total Attachments: 6

PATENT REEL: 020858 FRAME: 0219

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PATENT REEL: 020858 FRAME: 0220

ASSIGNMENT

WHEREAS, we, Joseph Frank, Brian Gruttadauria, Luis Pabon and Sigalit Adoot-Tari have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled INTEGRATED DEVICE INTERFACE USING MULTIPLE WEB SERVERS the specification of which:

ĮΧJ	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[]	was filed on as U.S. Application No.
[]	was patented under U.S. Patent Noonon

WHEREAS, 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 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made: we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

> PATENT REEL: 020858 FRAME: 0221

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND we hereby authorize our attorneys Bainwood Huang & Associates LLC to insert here in parentheses (<u>Application No.: 12/059,480</u>; <u>Filing Date: March 31, 2008</u>) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

Date: 3-28-2008	5/-25
	Inventor's Signature
Print full name of first inventor:	Joseph Frank
Residence:	629 Dewey Avenue
	Boulder, CO 80304
Citizenship:	United States
Mailing Address:	Same as above
STATE/COMMONWEALTH OF	Colorado Boulder
COUNTY OF	Bulder
me the above-named Joseph Frank	, 2008, then personally appeared before known to me through satisfactory evidence of tion card; driver's license; (other) to be the person whose name is subscribed to
the foregoing Assignment and acknow free act and deed for the purposes the	wledged that he/she executed the same as his/her
A. GRA	Com \
POLICIA PLANT	Notary Public
	Print Name:
	David A. Grant
OF COLOR	My Commission expires 4 / 6 / 2611
My Commission Evalue 04/06/2014	가는 가는 것이 말로 하는데 하는데 이렇게 되었다. 그 사람들은 사람들은 사람들은 사람들은 사람들이 되었다. 경영 전쟁이 가는 사람들은 기술을 하는데 하는데 이 사람들은 사람들이 가를 통해 되었다.

PATENT

REEL: 020858 FRAME: 0223

Date: 3-31-08	Jan Santara Signatura
•	Inventor's Signature
Print full name of second inventor:	Brian Grúttadauria
Residence:	7 Herson Drive
	Sutton, MA 01590
Citizenship:	United States
Mailing Address:	Same as above
STATE/COMMONWEALTH OF Mass	ester
me the above-named Brian Gruttadauria of identification employee identification to the foregoing Assignment and acknowled	be the person whose name is subscribed to ged that he/she executed the same as his/her
free act and deed for the purposes therein	n contained.
	Janus J. Farrister Notary Public
	Print Name: Nancy J. Fornister
	My Commission expires <u>011 301 201</u> 5

Inventor's Signature Print full name of third inventor: Luis Pabon Residence: 19 Audubon Way Sturbridge, MA 01566 Citizenship: **United States** Mailing Address: Same as above STATE/COMMONWEALTH OF **COUNTY OF** On this 3/57 day of March ____, 2008, then personally appeared before me the above-named Luis Pabon known to me through satisfactory evidence of identification employee identification card; driver's license; [] (other) to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained. **Print Name:** My Commission expires 0/130 12015

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REEL: 020858 FRAME: 0225

Date: 3/31/07	Mal
	Inventor's Signature
Print full name of fourth inventor:	Sigalit Adoot-Tari
Residence:	3055 6 th Street
	Boulder, CO 80304
Citizenship:	United States
Mailing Address:	Same as above
STATE/COMMONWEALTH OF (Slovado COUNTY OF BOULDER	
On this 31 day of WARCH, 2008, then personally appeared before me the above-named Sigalit Adoot-Tari known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.	
	11 301
WEB. ROOM	Notary Public
NOTARY: ON THE LICE OF	Print Name:
SON PURILO OF	Yvonne B. Rodgers

My Commission expires 4/30/2008