

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3617791

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SRIKANTH VENKATARAMAN	11/16/2015
	AJITH BALAKRISHNAN	11/12/2015
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:	14880731
CORRESPONDENCE DATA		
Fax Number:	(508)366-4688	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	508-616-2900	
Email:	Docket@BainwoodHuang.com	
Correspondent Name:	BAINWOOD, HUANG & ASSOCIATES, LLC	
Address Line 1:	2 CONNECTOR ROAD	
Address Line 4:	WESTBOROUGH, MASSACHUSETTS 01581	
ATTORNEY DOCKET NUMBER:	1003-141.002	
NAME OF SUBMITTER:	M. ARI BEHAR, ESQ.	
SIGNATURE:	/Michael Ari Behar #58,203/	
DATE SIGNED:	11/16/2015	
Total Attachments: 6		
source=1003-141.002 - Assignment - VENKATARAMAN#page1.tif		
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source=1003-141.002 - Assignment - VENKATARAMAN#page3.tif		
source=1003-141.002 - Assignment - BALAKRISHNAN#page1.tif		
source=1003-141.002 - Assignment - BALAKRISHNAN#page2.tif		

ASSIGNMENT

WHEREAS, I, Srikanth Venkataraman, as the original inventor or an original joint inventor 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

EVENT-BASED IN-BAND HOST REGISTRATION

which is further identified by Attorney Docket Number 1003-141.002;

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, USA desires to acquire an interest therein in accordance with agreements duly entered into with me;

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, I 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 me had this assignment and sale not been made; I 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. I 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;

AND, I hereby further agree for myself and my 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

PATENT ASSIGNMENT
Attorney Docket No.: 1003-141.002
EMC Docket No.: EMC-11-827CON1

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, I 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 I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses (14/880,731, Filed October 12 2015) 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, I have hereunto set my hand and affixed my seal as set forth below:

PATENT ASSIGNMENT
Attorney Docket No.: 1003-141.002
EMC Docket No.: EMC-11-827CON1

Date: 16-Nov-2015

V. Srikanth Venkataraman
(SRIKANTH VENKATARAMAN)

Inventor's Signature

Print full name of first inventor:

Srikanth Venkataraman

Residence:

6, Block-5B, Nandi Gardens Phase 1

J.P. Nagar 9th Phase, Alahalli

Bangalore, Karnataka

IN 560062

Citizenship:

IN

Mailing Address:

Same as above

I B. L. VENKATESH (name) whose residential address is
FLAT 2B-502, SDW SPACE ARISTA APT, DOBBANEKUNDE, BANGALORE-560037.
was personally present and did see SRIKANTH VENKATARAMAN (name
of person signing the assignment) who is personally known to me, execute the above
assignment.

B. L. Venkatesh (signature of first witness)

Signed at EMC², BANGALORE (location of witness signature)

on this day 16th NOVEMBER of 2015. (date of signature)

I MOHAN BETHUR (name) whose residential address is
365, 1st CROSS, 5th MAIN, HAL 3rd STAGE, BANGALORE - 75
was personally present and did see SRIKANTH VENKATARAMAN (name
of person signing the assignment) who is personally known to me, execute the above
assignment.

M. B. M. (signature of second witness)

Signed at BANGALORE (location of witness signature)

on this day 16th November of 2015. (date of signature)

PATENT ASSIGNMENT
Attorney Docket No.: 1003-141.002
EMC Docket No.: EMC-11-827CON1

ASSIGNMENT

WHEREAS, I, Ajiith Balakrishnan, as the original inventor or an original joint inventor 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

EVENT-BASED IN-BAND HOST REGISTRATION

which is further identified by Attorney Docket Number 1003-141.002;

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, USA desires to acquire an interest therein in accordance with agreements duly entered into with me;

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, I 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 me had this assignment and sale not been made; I 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. I 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;

AND, I hereby further agree for myself and my 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

PATENT ASSIGNMENT
Attorney Docket No.: 1003-141.002
EMC Docket No.: EMC-11-827CON1

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;

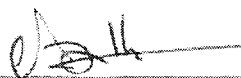
AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses (14/880,731, Filed October 12, 2015) 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, I have hereunto set my hand and affixed my seal as set forth below:

PATENT ASSIGNMENT
Attorney Docket No.: 1003-141.002
EMC Docket No.: EMC-11-827CON1

Date: Nov 12, 2015



Inventor's Signature

Print full name of first inventor:

Ajith Balakrishnan

Residence:

T-4, D Block, Himagiri Green Forest Apts.

Silver Oak Layout

JP Nagar 7th Phase

Bangalore, Karnataka

IN 560078


Citizenship:

IN

Mailing Address:

Same as above

I Santoshkumar Konur (name) whose residential address is
#319, G01, Venkat Sahastra Apt. 4th Cross, Celebrity Layout, E City, Bengaluru - 560100
was personally present and did see ATITH BALAKRISHNAN (name
of person signing the assignment) who is personally known to me, execute the above
assignment.

 (signature of first witness)

Signed at Bangalore (location of witness signature)

on this day November 12, of 2015 (date of signature)

I Prakash Chandana (name) whose residential address is
24, Royal Placid Phase-2, Hosur Road Bangalore - 102
was personally present and did see ATITH BALAKRISHNAN (name
of person signing the assignment) who is personally known to me, execute the above
assignment.

 (signature of second witness)

Signed at Bangalore (location of witness signature)

on this day November 12 of 2015 (date of signature)