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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
THOMAS MANVILLE	03/31/2015
JULIO LOPEZ	03/31/2015
SHRINAND JAVADEKAR	03/31/2015

RECEIVING PARTY DATA

Name:	MAGINATICS LLC
Street Address:	888 VILLA ST.
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94041

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14675476

CORRESPONDENCE DATA

Fax Number: (408)973-2595

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.

Phone: 408-973-2585

Email: enguyen@ip-patent.com

Correspondent Name: VAN PELT, YI & JAMES LLP AND EMC CORPORA

Address Line 1: 10050 N. FOOTHILL BLVD.

Address Line 2: SUITE 200

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ATTORNEY DOCKET NUMBER: EMCMP012	
NAME OF SUBMITTER:	WILLIAM J. JAMES
SIGNATURE:	/william j. james/
DATE SIGNED:	03/31/2015

Total Attachments: 6

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ASSIGNMENT

WHEREAS, we, Thomas Manville, Julio Lopez, and Shrinand Javadekar 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 *BLOOM FILTER PARTITIONING*, the specification of which:

[X]	s 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 Noon

WHEREAS, Maginatics LLC (hereinafter "ASSIGNEE"), a limited liability company organized and existing under the laws of the Commonwealth of Delaware and having a usual place of business at 888 Villa St., Mountain View, CA 94041 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:

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,

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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.

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

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Date: 3/31/2015	A/R_	
	Inventor's Signature	
Print full name of first inventor:	Thomas Manville	
Residence:	Mountain View, CA	
Citizenship:	United States of America	
Mailing Address:	888 Villa St.	
	Mountain View, CA 94041	
STATE OF		
COUNTY OF		
COUNTION		
On this day of, 20, before me appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.		
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.		
WITNESS my hand and official seal.		
	Notary Public	
	Print Name:	
	My Commission expires//	

Date: March 31/2015	Inventor's Signature	
Print full name of second inventor:	Julio Lopez	
Residence:	Mountain View, CA	
Citizenship:	Colombia	
Mailing Address:	888 Villa St.	
	Mountain View, CA 94041	
STATE OF COUNTY OF On this day of, 20, before me appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.		
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	der the laws of the State of California that the	
WITNESS my hand and official seal.		
	Notary Public	
	Print Name:	
	My Commission expires	

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Date:	3/31/2015	tomari Tavadecol
		Inventor's Signature
- 1 0 11		
Print full	name of third inventor:	Shrinand Javadekar
Residence	ce:	Sunnyvale, CA
Citizensl	hip:	India
Mailing	Address:	888 Villa St.
		Mountain View, CA 94041
	STATE OF	
	COUNTY OF	
On this day of, 20, before me appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the		
foregoing paragraph is true and correct.		
WITNESS my hand and official seal.		
		Notary Public
		Print Name:
		My Commission expires / /

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate document to which this certificate is attached, and not the	e verifies only the identity of the individual who signed the truthfulness, accuracy, or validity of that document.
State of California County of SANTA CIARA On 03-31-2015 before me, Ro Date personally appeared Thomas Man	NK IKebe, Notary Public, Here Insert Name and Title of the Officer Julio Lopez,
personally appeared Thomas Man	Name(s) of Signer(s)
who proved to me on the basis of satisfactory subscribed to the within instrument and acknowle his/her their authorized capacity (ies), and that by his or the entity upon behalf of which the person(s) act	evidence to be the person's whose names is are adjusted to me that he/she/they executed the same in which their signatures on the instrument the person size, executed the instrument.
C	certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph strue and correct.
V	VITNESS my hand and official seal.
RON K. IKEBE COMM. # 1983587 ON THE PROPERTY PUBLIC - CALIFORNIA OF SANTA CLARA COUNTY OF COMM. EXPIRES JULY 26, 2016	Signature of Notary Public
Place Notary Seal Above	TONAL
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