

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|--|------------------------------|---------------|--------------------|---------------------|---------------------|---------|------------|----------------|------------|-----------------|------------|------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TROY CLINE</td> <td>10/15/2013</td> </tr> <tr> <td>TING HE</td> <td>10/04/2013</td> </tr> <tr> <td>WESLEY GERE</td> <td>07/29/2013</td> </tr> <tr> <td>JASON L. GRAHAM</td> <td>01/08/2014</td> </tr> <tr> <td>KIA BEHNIA</td> <td>10/28/2013</td> </tr> </tbody> </table> | | Name | Execution Date | TROY CLINE | 10/15/2013 | TING HE | 10/04/2013 | WESLEY GERE | 07/29/2013 | JASON L. GRAHAM | 01/08/2014 | KIA BEHNIA | 10/28/2013 |
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| KIA BEHNIA | 10/28/2013 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>BMC SOFTWARE, INC.</td> </tr> <tr> <td>Street Address:</td> <td>2101 CITYWEST BLVD.</td> </tr> <tr> <td>City:</td> <td>HOUSTON</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77042</td> </tr> </table> | | Name: | BMC SOFTWARE, INC. | Street Address: | 2101 CITYWEST BLVD. | City: | HOUSTON | State/Country: | TEXAS | Postal Code: | 77042 | | |
| Name: | BMC SOFTWARE, INC. | | | | | | | | | | | | |
| Street Address: | 2101 CITYWEST BLVD. | | | | | | | | | | | | |
| City: | HOUSTON | | | | | | | | | | | | |
| State/Country: | TEXAS | | | | | | | | | | | | |
| Postal Code: | 77042 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13731309</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13731309 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13731309 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: | (612)332-8352 | | | | | | | | | | | | |
| Phone: | 2024706450 | | | | | | | | | | | | |
| Email: | alison@brakehughes.com | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> | | | | | | | | | | | | | |
| Correspondent Name: | BRAKE HUGHES BELLERMANN LLP | | | | | | | | | | | | |
| Address Line 1: | C/O CPA GLOBAL | | | | | | | | | | | | |
| Address Line 2: | P.O. BOX 52050 | | | | | | | | | | | | |
| Address Line 4: | MINNEAPOLIS, MINNESOTA 55402 | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 0081-285001 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | EDWARD P. SMITH | | | | | | | | | | | | |

PATENT

| | |
|--|-----------------------------------|
| Signature: | /Edward P. Smith Reg. No. 62,496/ |
| Date: | 01/09/2014 |
| <p>Total Attachments: 15</p> <p>source=Executed_Assignments#page1.tif source=Executed_Assignments#page2.tif source=Executed_Assignments#page3.tif source=Executed_Assignments#page4.tif source=Executed_Assignments#page5.tif source=Executed_Assignments#page6.tif source=Executed_Assignments#page7.tif source=Executed_Assignments#page8.tif source=Executed_Assignments#page9.tif source=Executed_Assignments#page10.tif source=Executed_Assignments#page11.tif source=Executed_Assignments#page12.tif source=Executed_Assignments#page13.tif source=Executed_Assignments#page14.tif source=Executed_Assignments#page15.tif</p> | |

ASSIGNMENT

WHEREAS, We, Troy CLINE, residing at 17413 East Darleen Drive, Leander, Texas 78641, Ting HE, residing at 2015 Rue de St. Topez, Austin, Texas 78746, Wesley GERE, residing at 10403 Grand Oak Drive, Austin, Texas 78750, Jason L. GRAHAM, residing at 11733 Cherisse Drive, Austin, Texas 78739, Kia BEHNIA, residing at 1436 Alvarado Avenue, Burlingame, CA 94010, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled MANAGEMENT OF ANNOTATED LOCATION AWARE ASSETS;

WHEREAS, We hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at Brake Hughes Bellermann LLP, to insert here in parentheses (Ser. No. 13/731,309 ; Filing Date: December 31, 2012) the filing date and application number of said application when known.

AND WHEREAS, BMC Software, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2101 CityWest Blvd., Houston, Texas 77042 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted

there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Troy CLINE

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Ting HE

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Wesley GERE

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Jason L. GRAHAM

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of October, 2013.



Kia BEHNIA

ASSIGNMENT

WHEREAS, We, Troy CLINE, residing at 17413 East Darleen Drive, Leander, Texas 78641, Ting HE, residing at 2015 Rue de St. Topez, Austin, Texas 78746, Wesley GERE, residing at 10403 Grand Oak Drive, Austin, Texas 78750, Jason L. GRAHAM, residing at 11733 Cherisse Drive, Austin, Texas 78739, Kia BEHNIA, residing at 1436 Alvarado Avenue, Burlingame, CA 94010, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled MANAGEMENT OF ANNOTATED LOCATION AWARE ASSETS;

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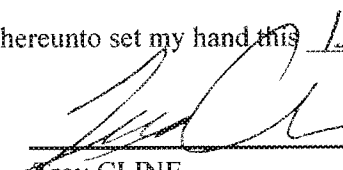
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted

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AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of October, 2013.



Troy CLINE

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Ting HE

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Wesley GERE

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Jason L. GRAHAM

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Kia BEHNIA

ASSIGNMENT

WHEREAS, We, Troy CLINE, residing at 17413 East Darleen Drive, Leander, Texas 78641, Ting HE, residing at 2015 Rue de St. Topez, Austin, Texas 78746, Wesley GERE, residing at 10403 Grand Oak Drive, Austin, Texas 78750, Jason L. GRAHAM, residing at 11733 Cherisse Drive, Austin, Texas 78739, Kia BEHNIA, residing at 1436 Alvarado Avenue, Burlingame, CA 94010, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled MANAGEMENT OF ANNOTATED LOCATION AWARE ASSETS;

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted

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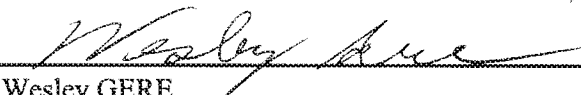
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Troy CLINE

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Ting HE

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of July, 2013.



Wesley GERE

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Jason L. GRAHAM

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Kia BEHNIA

ASSIGNMENT

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Troy CLINE

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Ting HE

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Wesley GERE

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of Jan, 2014 8
~~2013.~~



Jason L. GRAHAM

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Kia BEHNIA

ASSIGNMENT

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Troy CLINE

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of October, 2013.

Ting HE

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Wesley GERE

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Jason L. GRAHAM

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2013.

Kia BEHNIA