504820212 03/15/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4866947 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN-MARC TRINON	02/08/2006
TROY CLINE	02/06/2006
WALT GIROIR	02/06/2006
SHANE CRAWFORD	02/06/2006

RECEIVING PARTY DATA

Name:	BMC SOFTWARE, INC.		
Street Address:	2101 CITYWEST BLVD.		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77042		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15915754	

CORRESPONDENCE DATA

Fax Number: (612)332-8352

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: 202-470-6450

Email: paralegal@effectualservices.com

Correspondent Name: BRAKE HUGHES BELLERMANN LLP

Address Line 1: C/O CPA GLOBAL

Address Line 2: 900 SECOND AVENUE SOUTH, SUITE 600

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 0081-137005

NAME OF SUBMITTER: JOSEPH F. KEY

SIGNATURE: /Joseph F. Key, Reg. No. 44827/

DATE SIGNED: 03/15/2018

Total Attachments: 4

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PATENT 504820212 REEL: 045215 FRAME: 0448

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PATENT REEL: 045215 FRAME: 0449

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Jean-Marc Trinon, Shane Crawford, Troy Cline and Walt Giroir

Title : System and Method for Building Business Service Model

Serial No.: 11/316,025 Docket: 149-0140US.1

Filed: December 21, 2005

Mail Stop Missing Parts Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING (37 C.F.R. 1.8)

The undersigned hereby certifies that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to the Mail Stop Missing Parts, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on 2/15/04

Mulissa K. Mosky Melissa K. Mosby

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which is hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to BMC SOFTWARE, INC., (the "Assignee"), a corporation of Delaware having a place of business at 2101 CityWest Blvd., Houston, TX 77042 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent identified above, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based o such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

-1-

PATENT REEL: 017171 FRAME: 0253

PATENT REEL: 045215 FRAME: 0450

Any Ref: 149-0140US.1

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Executed on Feb 8th 2006 by

Date

Jean-Marc Trinon

- 2 -

PATENT REEL: 017171 FRAME: 0254 **PATENT**

REEL: 045215 FRAME: 0451

512 340 6608 P. 02 FFR-06-2006 14:46 BMC SOFTLIARE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors :

Jean-Marc Trinon, Shane Crawford, Troy Cline and Walt Giroir

Title.

System and Method for Building Business Service Model

: 149-0140US.1 Docket

Serial No.: Filed

December 21, 2005

11/316,025

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Willissan Musik

P.O. Box 1450

Alexandria, VA 22313-1450

Mail Stop Missing Parts

Commissioner for Patents

Melissa K. Mosby

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-1-

PATENT Rx No.:002 P.002 REEL: 017171 FRAME: 0255

PATENT

REEL: 045215 FRAME: 0452

Auy Ref: 149-0140US.1

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Executed on	2/6/06	_by	
	Date		Troy Cline
Executed on	2/6/06 Date	_by	Walt Girgir
Executed on	2-/6/66 Date	_by (Shane Crawford

STATE OF TOURS

County of Trawis

BEFORE ME, this _____ day of ______ personally appeared the above-named individuals, to me known to be the persons who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purposes therein expressed.

SEAL

PAMELA SIMPSON
Notary Public, State of Toron
My Commission Expires
NOV. 5, 2008

Notary or Consular Officer

My Commission Expires: 11/5708

-2-

PATENT TOTAL P.05

Rx No.:010 P.005REEL: 017171 FRAME: 0256

PATENT

REEL: 045215 FRAME: 0453

RECORDED: 03/15/2018