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Additional name(s) of conveying party(ies) attached? Yes No	
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Security Agreement Change of Name	Street Address: 2101 CityWest Blvd.
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Execution Date:7/11/2003	Additional name(s) & address(es) attached? 📮 Yes 📮 No
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If this document is being filed together with a new appli	cation, the execution date of the application is: 7/11/2003
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PATENT

REEL: 014284 FRAME: 0196

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Christopher F. Parker and Donald W. Black

Title : Outage-Less Database Change Operation

Serial No.: Unknown Docket: 149-0104US
Filed: Herewith Client Ref: 02-015-US

CERTIFICATE OF MAILING (37 C.F.R. 1.10)

The undersigned hereby certifies that this correspondence is being deposited with the U.S. Postal Service as Express Mail in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Express mail label number . EV195559815US on

2003

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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 Bivd., 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

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Atty Ref: 149-0104US Client Ref: 02-015-US

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;

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 <u>07/02/03</u> by

D-1-

Date

Christopher F. Parker

STATE OF TEXAS

County of Pauls

BEFORE ME, this day of leave 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

Notary or Consular Officer

My Commission Expires:

Atty Ref: 149-0104US Client Ref: 02-015-US

Executed on July 3, 2003 by May E Date

Mary D. Black,

Signing as Executor for Donald W. Black

STATE OF TEXAS

County of <u>Raus</u>

BEFORE ME, this 3 day of 909 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 Texas My Commission Expires NOVEMBER 05, 2004

Notary or Consular Officer

Samela tempon