PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI615033

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Grant of First Lien Security Interest in Patent Rights
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
BMC Software, Inc.	07/30/2024
BladeLogic, Inc.	07/30/2024

RECEIVING PARTY DATA

Company Name:	Goldman Sachs Bank USA, as Collateral Agent	
Street Address:	200 West Street	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10282	

PROPERTY NUMBERS Total: 432

Property Type	Number
Patent Number:	7934126
Patent Number:	8151141
Patent Number:	7114104
Patent Number:	7509672
Patent Number:	7730471
Patent Number:	7676695
Patent Number:	8782638
Patent Number:	9002902
Patent Number:	9489451
Patent Number:	10528457
Patent Number:	10990515
Patent Number:	7774458
Patent Number:	9037536
Patent Number:	7877783
Patent Number:	7194728
Patent Number:	8151261
Patent Number:	7680833
Patent Number:	7287068

PATENT REEL: 069352 FRAME: 0628

508868369

Property Type	Number
Patent Number:	7996501
Patent Number:	7617073
Patent Number:	7062683
Patent Number:	7882213
Patent Number:	7496572
Patent Number:	7809762
Patent Number:	8000932
Patent Number:	7133884
Patent Number:	7769718
Patent Number:	7555491
Patent Number:	7742423
Patent Number:	7664790
Patent Number:	8645331
Patent Number:	7930291
Patent Number:	9449067
Patent Number:	7925635
Patent Number:	7689628
Patent Number:	7502844
Patent Number:	7716353
Patent Number:	7685167
Patent Number:	7730044
Patent Number:	8121992
Patent Number:	7765346
Patent Number:	8117361
Patent Number:	7801865
Patent Number:	8239343
Patent Number:	7996515
Patent Number:	8560684
Patent Number:	8818953
Patent Number:	7933927
Patent Number:	9137115
Patent Number:	10534577
Patent Number:	10795643
Patent Number:	8683032
Patent Number:	9967162
Patent Number:	10523543
Patent Number:	7941506
Patent Number:	8612408

Property Type	Number
Patent Number:	8862631
Patent Number:	9239857
Patent Number:	8443438
Patent Number:	9792348
Patent Number:	10585918
Patent Number:	10339159
Patent Number:	8887133
Patent Number:	9152413
Patent Number:	11132192
Patent Number:	9122719
Patent Number:	10235435
Patent Number:	8555287
Patent Number:	9065783
Patent Number:	9405587
Patent Number:	10169095
Patent Number:	10942781
Patent Number:	8671076
Patent Number:	8306945
Patent Number:	9779181
Patent Number:	8301755
Patent Number:	8051164
Patent Number:	8082275
Patent Number:	8463899
Patent Number:	8190579
Patent Number:	8646093
Patent Number:	8775456
Patent Number:	10831724
Patent Number:	8464246
Patent Number:	8584117
Patent Number:	9251149
Patent Number:	8843449
Patent Number:	9753811
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Patent Number:	8346752
Patent Number:	10867259
Patent Number:	9177004
Patent Number:	8554750
Patent Number:	10671593

Property Type	Number
Patent Number:	8082222
Patent Number:	8380749
Patent Number:	8473595
Patent Number:	8161001
Patent Number:	9037555
Patent Number:	8353013
Patent Number:	8171005
Patent Number:	8601489
Patent Number:	8352947
Patent Number:	8352948
Patent Number:	9477518
Patent Number:	9158572
Patent Number:	8682872
Patent Number:	8700566
Patent Number:	9128976
Patent Number:	8180728
Patent Number:	8473951
Patent Number:	8407531
Patent Number:	9122536
Patent Number:	9766935
Patent Number:	8589554
Patent Number:	9767181
Patent Number:	8380645
Patent Number:	8954563
Patent Number:	8875143
Patent Number:	9875135
Patent Number:	8983982
Patent Number:	9760589
Patent Number:	10558642
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Patent Number:	8457928
Patent Number:	8478569
Patent Number:	9710938
Patent Number:	10475218
Patent Number:	11132820
Patent Number:	8832652
Patent Number:	9363252
Patent Number:	9467344

Property Type	Number
Patent Number:	8712979
Patent Number:	9323801
Patent Number:	10198476
Patent Number:	10877974
Patent Number:	9805322
Patent Number:	8677446
Patent Number:	8674992
Patent Number:	8402127
Patent Number:	9003378
Patent Number:	8321480
Patent Number:	8924398
Patent Number:	8539598
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Patent Number:	10733055
Patent Number:	8595190
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Patent Number:	8694779
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Property Type	Number
Patent Number:	9356846
Patent Number:	9350627
Patent Number:	9015188
Patent Number:	9652503
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Patent Number:	8689241
Patent Number:	8782601
Patent Number:	9104429
Patent Number:	8880479
Patent Number:	8478771
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Patent Number:	7685122
Patent Number:	9300624
Patent Number:	9516109
Patent Number:	8818949
Patent Number:	9152659
Patent Number:	10366074
Patent Number:	9223623
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Patent Number:	9557969
Patent Number:	9727315
Patent Number:	8447791
Patent Number:	8812539
Patent Number:	10367878
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Patent Number:	10372586
Patent Number:	10896117
Patent Number:	8874704
Patent Number:	9547672
Patent Number:	10289705
Patent Number:	9135076
Patent Number:	11132238
Patent Number:	9805319
Patent Number:	10540617
Patent Number:	9734237
Patent Number:	10706088

Property Type	Number
Patent Number:	9261372
Patent Number:	9631934
Patent Number:	9534903
Patent Number:	10788326
Patent Number:	9122495
Patent Number:	9645833
Patent Number:	9218226
Patent Number:	9674293
Patent Number:	9208051
Patent Number:	10229243
Patent Number:	9098322
Patent Number:	9519504
Patent Number:	9760396
Patent Number:	9003233
Patent Number:	11048616
Patent Number:	9317327
Patent Number:	9213555
Patent Number:	9218401
Patent Number:	9679059
Patent Number:	10572553
Patent Number:	9052980
Patent Number:	9946527
Patent Number:	11048490
Patent Number:	9158799
Patent Number:	9852165
Patent Number:	9336067
Patent Number:	9613070
Patent Number:	10324912
Patent Number:	11010359
Patent Number:	9098557
Patent Number:	9508051
Patent Number:	10824993
Patent Number:	9048854
Patent Number:	9710525
Patent Number:	10796361
Patent Number:	9654473
Patent Number:	10104079
Patent Number:	10936976

Property Type	Number
Patent Number:	9946528
Patent Number:	9535674
Patent Number:	10133564
Patent Number:	10831460
Patent Number:	8898237
Patent Number:	9396499
Patent Number:	10110665
Patent Number:	10826974
Patent Number:	9342351
Patent Number:	9819547
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Patent Number:	10061831
Patent Number:	9483299
Patent Number:	10296364
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Patent Number:	10289440
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Patent Number:	9712516
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Patent Number:	11010413
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Patent Number:	10079713
Patent Number:	10257022
Patent Number:	10810600
Patent Number:	10504064
Patent Number:	9680657
Patent Number:	10812278
Patent Number:	9819729
Patent Number:	10171565
Patent Number:	10749939
Patent Number:	10521454
Patent Number:	10108459
Patent Number:	9846600
Patent Number:	10346204
Patent Number:	10171596
Patent Number:	10715608

Property Type	Number
Patent Number:	10419268
Patent Number:	10798538
Patent Number:	10802878
Patent Number:	10523603
Patent Number:	10931532
Patent Number:	10686682
Patent Number:	10565070
Patent Number:	11102072
Patent Number:	10817046
Patent Number:	10972353
Patent Number:	7249174
Patent Number:	8296755
Patent Number:	8447963
Patent Number:	8549114
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Patent Number:	8510810
Patent Number:	9094217
Patent Number:	8335692
Patent Number:	8266096
Patent Number:	8589343
Patent Number:	7996500
Patent Number:	8752137
Patent Number:	9489499
Patent Number:	8971535
Patent Number:	9866375
Patent Number:	9274811
Patent Number:	10430204
Patent Number:	9491052
Patent Number:	10824986
Patent Number:	8533197
Patent Number:	9197606
Patent Number:	10142215
Patent Number:	10735297
Patent Number:	9442708
Patent Number:	10592222
Patent Number:	10922067
Patent Number:	8789022
Patent Number:	9286189

Property Type	Number
Patent Number:	9122552
Patent Number:	9841962
Patent Number:	9207928
Patent Number:	9208183
Patent Number:	9195943
Patent Number:	9563849
Patent Number:	10692007
Patent Number:	9659051
Patent Number:	10528548
Patent Number:	9535737
Patent Number:	10693948
Patent Number:	11386077
Patent Number:	11263238
Patent Number:	11514076
Patent Number:	11379437
Patent Number:	11474830
Patent Number:	11227079
Patent Number:	11237705
Patent Number:	11514379
Patent Number:	11392404
Patent Number:	11321668
Patent Number:	11327999
Patent Number:	11657063
Patent Number:	11323397
Patent Number:	11233702
Patent Number:	11677773
Patent Number:	11170117
Patent Number:	11736352
Patent Number:	11561766
Patent Number:	11637861
Patent Number:	11526422
Patent Number:	11386170
Patent Number:	11625280
Patent Number:	11675687
Patent Number:	11734012
Patent Number:	11526400
Patent Number:	11449412
Patent Number:	11640329

Property Type	Number
Patent Number:	11537411
Patent Number:	11714662
Patent Number:	11630818
Patent Number:	11947490
Patent Number:	11886297
Patent Number:	11954014
Patent Number:	11947938
Patent Number:	11537599
Patent Number:	11971979
Patent Number:	11892904
Patent Number:	11734101
Patent Number:	11874732
Patent Number:	11960457
Patent Number:	12026178
Patent Number:	11972199
Patent Number:	12013766
Patent Number:	11855860
Patent Number:	11481129
Patent Number:	11972129
Patent Number:	10228879
Patent Number:	10216580
Patent Number:	9740461
Patent Number:	10754733
Application Number:	16434937
Application Number:	16352161
Application Number:	16949477
Application Number:	17301143
Application Number:	18332336
Application Number:	18310288
Application Number:	17449538
Application Number:	17646706
Application Number:	17452398
Application Number:	17649489
Application Number:	17450686
Application Number:	17657625
Application Number:	18519822
Application Number:	17657628
Application Number:	17657617

Property Type	Number
Application Number:	17657347
Application Number:	17452998
Application Number:	17809486
Application Number:	17649543
Application Number:	17810215
Application Number:	18743641
Application Number:	17656557
Application Number:	18148166
Application Number:	17934992
Application Number:	17810264
Application Number:	17937254
Application Number:	17937261
Application Number:	18194612
Application Number:	18171104
Application Number:	18147937
Application Number:	18194190
Application Number:	18194547
Application Number:	18241095
Application Number:	18345878
Application Number:	18511530
Application Number:	18511543
Application Number:	18511550
Application Number:	18478930
Application Number:	18478933
Application Number:	18523804
Application Number:	17832328
Application Number:	18649521
Application Number:	18622568
Application Number:	18588845
Application Number:	18401293
Application Number:	18592367
Application Number:	18622305
Application Number:	18634853
Application Number:	18622841

CORRESPONDENCE DATA

Fax Number:

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.

REEL: 069352 FRAME: 0639

PATENT

Phone: (202)835-7507

Email: jramos@milbank.com,DCIP@milbank.com

Correspondent Name: Javier J. Ramos Address Line 1: 1850 K Street, NW

Address Line 2: Suite 1100

Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER:	30045.00671
NAME OF SUBMITTER:	JAVIER RAMOS
SIGNATURE:	JAVIER RAMOS
DATE SIGNED:	11/13/2024

Total Attachments: 27

source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page1.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page2.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page3.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page4.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page5.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page6.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page7.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page8.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page9.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page10.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page11.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page12.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page13.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page14.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page15.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page16.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page17.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page18.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page19.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page20.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page21.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page22.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page23.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page24.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page25.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page26.tiff source=06. BMC - 1L Patent Security Agreement (2024 Refi) [Executed]#page27.tiff

GRANT OF FIRST LIEN SECURITY INTEREST IN PATENT RIGHTS

This GRANT OF FIRST LIEN SECURITY INTEREST IN PATENT RIGHTS (this "Agreement"), dated as of July 30, 2024, is made by BMC Software, Inc., a Delaware corporation, and BladeLogic, Inc., a Delaware corporation (each, a "Grantor" and collectively, the "Grantors"), in favor of Goldman Sachs Bank USA, as collateral agent (in such capacity, the "Agent") for the benefit of the Secured Parties in connection with that certain Credit Agreement, dated as of October 2, 2018 (as amended by that certain Incremental Revolving Joinder Agreement, dated as of June 1, 2020, that certain Amendment No. 1, dated as of February 24, 2021, that certain Additional Borrowers Joinder Agreement, dated as of April 16, 2021, that certain Amendment No. 2, dated as of September 30, 2021, that certain Amendment No. 3, dated as of June 30, 2022, that certain Amendment No. 4, dated as of June 23, 2023, that certain Incremental Revolving Joinder Agreement No. 2, dated as of December 29, 2023, that certain Amendment No. 5, dated as of December 29, 2023, that certain Incremental Term Loan Joinder Agreement No. 1, dated as of January 31, 2024, that certain Resignation, Waiver, Amendment and Appointment Agreement, dated as of February 29, 2024, and that certain Amendment No. 6, dated as of July 30, 2024, and as further amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), by and among Banff Guarantor Inc., a Delaware corporation ("Holdings"), Boxer Parent Company Inc., a Delaware corporation, BMC Software, Inc., a Delaware corporation, and BladeLogic, Inc., a Delaware corporation (collectively, the "Borrower"), the lenders from time to time party thereto (each, a "Lender" and collectively, the "Lenders"), the Letter of Credit Issuers from time to time party thereto and Goldman Sachs Bank USA, as the Administrative Agent and the Collateral Agent.

WITNESSETH:

WHEREAS, pursuant to the Credit Agreement, the Lenders have severally agreed to make their respective extensions of credit to the Borrower upon the terms and subject to the conditions set forth therein;

WHEREAS, in connection with the Credit Agreement, each Grantor and any Subsidiaries that become a party thereto, have executed and delivered the Security Agreement, dated as of October 2, 2018 in favor of the Agent (together with all amendments, restatements, supplements and modifications, if any, from time to time thereafter made thereto, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, each Grantor has granted to the Agent, for the benefit of the Secured Parties, a lien on and security interest in, all of its right, title and interest in, to and under certain Intellectual Property, including the Patents, that is not Excluded Property; and

NOW THEREFORE, in consideration of the premises and to induce the Administrative Agent, the Collateral Agent, the Lenders to enter into the Credit Agreement, to induce the Lenders to make their respective extensions of credit under the Credit Agreement, the Grantors hereby agree with the Collateral Agent, for the benefit of the Secured Parties, as follows:

- 1. <u>Definitions</u>. Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided or provided by reference in the Credit Agreement and the Security Agreement.
- 2. <u>Grant of Security Interest</u>. Each Grantor hereby grants a lien on and security interest in all of such Grantor's right, title and interest in, to and under the Patents that are not Excluded Property (including, without limitation, those items listed on <u>Schedule A</u> hereto), including the right to receive all Proceeds therefrom (collectively, the "<u>Collateral</u>"), to the Agent for the benefit of the Secured Parties as

collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise), in full of the Obligations.

- 3. <u>Purpose</u>. This Agreement has been executed and delivered by each Grantor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interest granted hereby has been granted to the Secured Parties in connection with the Security Agreement and is expressly subject to the terms and conditions thereof. The Security Agreement (and all rights and remedies of the Secured Parties thereunder) shall remain in full force and effect in accordance with its terms.
- 4. <u>Acknowledgment</u>. Each Grantor does hereby further acknowledge and affirm that the rights and remedies of the Secured Parties with respect to the security interest in the Collateral granted hereby are more fully set forth in the Credit Agreement and the Security Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the terms of the Security Agreement, the terms of the Security Agreement, the terms of the Credit Agreement, the terms of the Credit Agreement, the terms of the Credit Agreement shall govern.
- 5. <u>Counterparts</u>. This Agreement may be executed in one or more counterparts (including by facsimile or other electronic transmission), each of which will be deemed an original, but all of which together constitute one and the same original. The words "execution", "execute", "signed", "signature", and words of like import in or related to any document to be signed in connection with this Agreement and the transactions contemplated hereby shall be deemed to include electronic signatures, the electronic matching of assignment terms and contract formations on electronic platforms approved by the Administrative Agent, or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any applicable law, including the Federal Electronic Signatures in Global and National Commerce Act (E-Sign Act) of 2000, the New York State Electronic Signatures and Records Act as updated in 2021, or any other similar state laws based on the Uniform Electronic Transactions Act of 1999.
- 6. <u>Governing Law</u>: THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

[SIGNATURE PAGES FOLLOW]

#4854-7643-2595v4

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

BMC SOFTWARE, INC.,

as a Grantor

By. Marc Rothman

Name: Marc E. Rothman

Title: Senior Vice President, Chief Financial

Officer

BLADELOGIC, INC.,

as a Grantor

DocuSigned by:

By: Marc Rollman

Name: Marc E. Rothman
Title: Chief Financial Officer

REEL: 069352 FRAME: 0643

GOLDMAN SACHS BANK USA, as the Collateral Agent



REEL: 069352 FRAME: 0644

SCHEDULE A

UNITED STATES ISSUED PATENTS AND PATENT APPLICATIONS

Compuware Patents

Resolution of computer 12690004 7934126 BMC Software,	
	Inc.
operations problems using Valid till:	
fault trend analysis. 06-05-2027	
Resolution of computer 13048763 8151141 BMC Software,	Inc.
operations problems using Valid till:	
fault trend analysis. 06-05-2027	
System and method of fault 10364728 7114104 BMC Software,	Inc.
detection in a Unix Valid till:	
environment. 10-27-2024	
Cross-platform single sign- 10817275 7509672 BMC Software,	Inc.
on data sharing. Valid till:	
03-25-2026	
Method and system for 11180160 7730471 BMC Software,	Inc.
processing COBOL Valid till:	
language record description 06-05-2028	
entries that specify data	
items that include a varying	
length characteristic and	
computer readable storage	
medium for storing	
instructions for performing	
the method.	
Resolution of computer 11758641 7676695 BMC Software,	Inc.
operations problems using Valid till:	
fault trend analysis. 06-12-2028	
Execution pathway for 13300026 8782638 BMC Software,	Inc.
interfacing with legacy Valid till:	
programs in a mainframe 04-03-2032	
environment.	
Techniques for constructing 13603758 9002902 BMC Software,	Inc.
minimum supersets of test Valid till:	
data from relational 11-07-2033	
databases.	
Visual data definition for 13910468 9489451 BMC Software,	Inc.
identifying data items in Valid till:	
loosely-structured data. 10-06-2034	
Automated Unit Testing In 15913159 10528457 BMC Software,	Inc.
A Mainframe Environment Valid till:	
04-25-2038	ı

#4857-4573-5631v5 #4854-7643-2595v4

Title	Application No.	Patent No.	Owner
Automated Unit Testing in	16700261	10990515	BMC Software, Inc.
A Mainframe Environment.		Valid till:	
		03-06-2038	

Other Patents

Title	Patent No.	Issue Date	Owner
System and method of enterprise	7774458	Aug 10, 2010	BMC Software, Inc.
systems and business impact			
management			
Database management system and	9037536	May 19, 2015	BMC Software, Inc.
method which monitors activity levels			
and determines appropriate schedule			
times			
System and method for secure	7877783	Jan 25, 2011	BMC Software, Inc.
communications with a remote			
software program			
System and method for packaging	7194728	Mar 20, 2007	BMC Software, Inc.
updates			
System and method for packaging	8151261	Apr 3, 2012	BMC Software, Inc.
updates			
System and method for database	7680833	Mar 16, 2010	BMC Software, Inc.
structure comparison			
System and method for updating	7287068	Oct 23, 2007	BMC Software, Inc.
devices that execute an operating			
system or application program directly			
from nonvolatile storage			
System and method for updating	7996501	Aug 9, 2011	BMC Software, Inc.
devices that execute an operating			
system application program directly			
from nonvolatile storage			
System and method for assessing and	7617073	Nov 10, 2009	BMC Software, Inc.
indicating the health of components			
Two-phase root cause analysis	7062683	Jun 13, 2006	BMC Software, Inc.
Network management system to	7882213	Feb 1, 2011	BMC Software, Inc.
monitor managed elements			
Reorganizing database objects using	7496572	Feb 24, 2009	BMC Software, Inc.
variable length keys			
Outage-less database change operation	7809762	Oct 5, 2010	BMC Software, Inc.
System and method for statistical	8000932	Aug 16, 2011	BMC Software, Inc.
performance monitoring			
Unobtrusive point-in-time consistent	7133884	Nov 7, 2006	BMC Software, Inc.
copies			

Title	Patent No.	Issue Date	Owner
Unobtrusive point-in-time consistent	7769718	Aug 3, 2010	BMC Software, Inc.
copies			
Removing overflow rows in a	7555491	Jun 30, 2009	BMC Software, Inc.
relational database			
Method of heuristic determination of	7742423	Jun 22, 2010	BMC Software, Inc.
network interface transmission mode			
and apparatus implementing such			
method			
Cascade delete processing	7664790	Feb 16, 2010	BMC Software, Inc.
Cascade delete processing	8645331	Feb 4, 2014	BMC Software, Inc.
Constraint processing	7930291	Apr 19, 2011	BMC Software, Inc.
Constraint processing	9449067	Sep 20, 2016	BMC Software, Inc.
System and method for collecting	7925635	Apr 12, 2011	BMC Software, Inc.
statistics related to software usage			
Monitoring several distributed resource	7689628	Mar 30, 2010	BMC Software, Inc.
elements as a resource pool			
Abnormality indicator of a desired	7502844	Mar 10, 2009	BMC Software, Inc.
group of resource elements			
Web services availability cache	7716353	May 11, 2010	BMC Software, Inc.
Configuration management database	7685167	Mar 23, 2010	BMC Software, Inc.
reference instance			
Log data store and assembler for large	7730044	Jun 1, 2010	BMC Software, Inc.
objects in database system			
Log data store and assembler for large	8121992	Feb 21, 2012	BMC Software, Inc.
objects in database system			
Dynamic compression of systems	7765346	Jul 27, 2010	BMC Software, Inc.
management data			
Dynamic compression of systems	8117361	Feb 14, 2012	BMC Software, Inc.
management data			
System and method for providing	7801865	Sep 21, 2010	BMC Software, Inc.
access to a database during a recovery			
process			
Database reorganization technique	8239343	Aug 7, 2012	BMC Software, Inc.
Network transaction discovery	7996515	Aug 9, 2011	BMC Software, Inc.
Network transaction discovery	8560684	Oct 15, 2013	BMC Software, Inc.
Method and apparatus for loading data	8818953	Aug 26, 2014	BMC Software, Inc.
into multi-table tablespace			
Method and apparatus for building	7933927	Apr 26, 2011	BMC Software, Inc.
index of source data			
System and method for resource	9137115	Sep 15, 2015	BMC Software, Inc.
reconciliation in an enterprise			
management system	10.75.175		
Resource reconciliation	10534577	Jan 14, 2020	BMC Software, Inc.
Resource reconciliation	10795643	Oct 6, 2020	BMC Software, Inc.

Title	Patent No.	Issue Date	Owner
Generic discovery for computer	8683032	Mar 25, 2014	BMC Software, Inc.
networks			
Generic discovery for computer	9967162	May 8, 2018	BMC Software, Inc.
networks			
Generic discovery for computer	10523543	Dec 31, 2019	BMC Software, Inc.
networks			
User interface for network discovery	7941506	May 10, 2011	BMC Software, Inc.
operations			
System and method for business	8612408	Dec 17, 2013	BMC Software, Inc.
service management			
System and method for building	8862631	Oct 14, 2014	BMC Software, Inc.
business service model			
System and method for building	9239857	Jan 19, 2016	BMC Software, Inc.
business service model			
Method and system for deployment of	8443438	May 14, 2013	BMC Software, Inc.
agents			
Overlay dataset	9792348	Oct 17, 2017	BMC Software, Inc.
Overlay dataset	10585918	Mar 10, 2020	BMC Software, Inc.
		,	
Overlay dataset	10339159	Jul 2, 2019	BMC Software, Inc.
Bi-directional communication between	8887133	Nov 11, 2014	BMC Software, Inc.
change management tool and			
implementation tools			
Bi-directional communication between	9152413	Oct 6, 2015	BMC Software, Inc.
change management tool and			
implementation tools			
Bi-directional communication between	11132192	Sep 28, 2021	BMC Software, Inc.
change management tool and			
implementation tools			
Database application federation	9122719	Sep 1, 2015	BMC Software, Inc.
Database application federation	10235435	Mar 19, 2019	BMC Software, Inc.
Automated capacity provisioning	8555287	Oct 8, 2013	BMC Software, Inc.
method using historical performance			
data			
Automated capacity provisioning	9065783	Jun 23, 2015	BMC Software, Inc.
method using historical performance			
data			
Automated capacity provisioning	9405587	Aug 2, 2016	BMC Software, Inc.
method using historical performance			
data			
Automated capacity provisioning	10169095	Jan 1, 2019	BMC Software, Inc.
method using historical performance			
data			

Title	Patent No.	Issue Date	Owner
Automated capacity provisioning	10942781	Mar 9, 2021	BMC Software, Inc.
method using historical performance			
data			
Database recovery using logs applied to	8671076	Mar 11, 2014	BMC Software, Inc.
consistent copies			
Associating database log records into	8306945	Nov 6, 2012	BMC Software, Inc.
logical groups			
Dynamic folding of listed items for	9779181	Oct 3, 2017	BMC Software, Inc.
display			
Impact propagation in a directed	8301755	Oct 30, 2012	BMC Software, Inc.
acyclic graph			
Impact propagation in a directed	8051164	Nov 1, 2011	BMC Software, Inc.
acyclic graph having restricted views			
Service model flight recorder	8082275	Dec 20, 2011	BMC Software, Inc.
System, method and computer program	8463899	Jun 11, 2013	BMC Software, Inc.
product for optimized root cause			
analysis			
IMS change mapper	8190579	May 29, 2012	BMC Software, Inc.
Method and system for configuration	8646093	Feb 4, 2014	BMC Software, Inc.
management database software license			
compliance			
System and method for scheduled and	8775456	Jul 8, 2014	BMC Software, Inc.
collaborative distribution of software			
and data to many thousands of clients			
over a network using dynamic virtual			
proxies			
Method of reconciling resources in the	10831724	Nov 10, 2020	BMC Software, Inc.
metadata hierarchy	0.16.18.16	7 11 2012	77.50.0.0
Automation of mainframe software	8464246	Jun 11, 2013	BMC Software, Inc.
deployment	0.70.41.1.7	37 10 0010	D) (G G A Y
Method to make SMP/E based products	8584117	Nov 12, 2013	BMC Software, Inc.
self describing	0251140	F-1-2-2016	DMC C - C
Data set size tracking and management	9251149	Feb 2, 2016	BMC Software, Inc.
Unobtrusive copies of actively used	8843449	Sep 23, 2014	BMC Software, Inc.
compressed indices	0752011	C 5 2017	DMC C. G In .
Unobtrusive copies of actively used	9753811	Sep 5, 2017	BMC Software, Inc.
compressed indices	10642606	Mar: 5, 2020	DMC Coffee Inc
Unobtrusive copies of actively used compressed indices	10642696	May 5, 2020	BMC Software, Inc.
	8346752	Ion 1 2012	RMC Software Inc
Software title discovery Unified service model for business	10867259	Jan 1, 2013	BMC Software, Inc.
service management	10007239	Dec 15, 2020	BMC Software, Inc.
Balancing data across partitions of a	9177004	Nov 3, 2015	BMC Software, Inc.
table space during load processing	21//00 4 	1100 5, 2015	DIVIC SURWARE, INC.
table space during load processing			

Title	Patent No.	Issue Date	Owner
Normalization engine to manage	8554750	Oct 8, 2013	BMC Software, Inc.
configuration management database			
integrity			
Normalization engine to manage	10671593	Jun 2, 2020	BMC Software, Inc.
configuration management database			
integrity			
CMDB federation method and	8082222	Dec 20, 2011	BMC Software, Inc.
management system			
MDR federation facility for CMDBF	8380749	Feb 19, 2013	BMC Software, Inc.
Method and system to automatically	8473595	Jun 25, 2013	BMC Software, Inc.
adapt web services from one			
protocol/idiom to another			
protocol/idiom			
Relational database page-level schema	8161001	Apr 17, 2012	BMC Software, Inc.
transformations			
Asynchronous collection and	9037555	May 19, 2015	BMC Software, Inc.
correlation of trace and			
communications event data			
Authorized application services via an	8353013	Jan 8, 2013	BMC Software, Inc.
xml message protocol			
Database quiesce operations	8171005	May 1, 2012	BMC Software, Inc.
Automated computer systems event	8601489	Dec 3, 2013	BMC Software, Inc.
processing			
Method to automatically redirect SRB	8352947	Jan 8, 2013	BMC Software, Inc.
routines to a ZIIP eligible enclave			
Method to automatically redirect SRB	8352948	Jan 8, 2013	BMC Software, Inc.
routines to a ZIIP eligible enclave			
A method to automatically redirect	9477518	Oct 25, 2016	BMC Software, Inc.
SRB routines to a ZIIP eligible enclave			
Method to automatically redirect SRB	9158572	Oct 13, 2015	BMC Software, Inc.
routines to a ZIIP eligible enclave			
Index page split avoidance with mass	8682872	Mar 25, 2014	BMC Software, Inc.
insert processing			
Offline restructuring of DEDB	8700566	Apr 15, 2014	BMC Software, Inc.
databases			
Offline restructuring of DEDB	9128976	Sep 8, 2015	BMC Software, Inc.
databases			
Area-specific reload of database	8180728	May 15, 2012	BMC Software, Inc.
Method and system for traversing in	8473951	Jun 25, 2013	BMC Software, Inc.
reverse chronological order along a			
critical path of a plurality of jobs, and			
reducing time gaps between jobs until			
an estimated end time of the last job is			
less than or equal to a target end time			

Title	Patent No.	Issue Date	Owner
Method of collecting and correlating	8407531	Mar 26, 2013	BMC Software, Inc.
locking data to determine ultimate		,	
holders in real time			
Automating application provisioning	9122536	Sep 1, 2015	BMC Software, Inc.
for heterogeneous datacenter	312200	5 cp 1, 2010	21110 2011, 1410, 1110.
environments			
Automating application provisioning	9766935	Sep 19, 2017	BMC Software, Inc.
for heterogeneous datacenter	7,00,00	Sep 13, 2017	21110 2011,1410, 1110.
environments			
Intelligent and elastic resource pools	8589554	Nov 19, 2013	BMC Software, Inc.
for heterogeneous datacenter		1,0,15,2015	Bille Bollmare, me.
environments			
Extending a Database Recovery Point	9767181	Sep 19, 2017	BMC Software, Inc.
At A Disaster Recovery Site	7707101	Sep 13, 2017	Divic Software, inc.
Method and system to enable	8380645	Feb 19, 2013	BMC Software, Inc.
inferencing for natural language	0500015	100 13, 2013	Bivic Software, inc.
queries of configuration management			
databases			
Extending a database recovery point at	8954563	Feb 10, 2015	BMC Software, Inc.
a disaster recovery site	0,21202	100 10, 2015	Bivie Boitware, me.
Utility-optimized scheduling of time-	8875143	Oct 28, 2014	BMC Software, Inc.
sensitive tasks in a resource-	0070110	00020,2011	Bille Boltware, me.
constrained environment			
Utility-optimized scheduling of time-	9875135	Jan 23, 2018	BMC Software, Inc.
sensitive tasks in a resource-	3070100	, 2010	21110 2011, 1410, 1410.
constrained environment			
Mechanism for deprecating object	8983982	Mar 17, 2015	BMC Software, Inc.
oriented data			
Mechanism for deprecating object	9760589	Sep 12, 2017	BMC Software, Inc.
oriented data		====================================	
Mechanism for deprecating object	10558642	Feb 11, 2020	BMC Software, Inc.
oriented data			
Smart impact views	8743121	Jun 3, 2014	BMC Software, Inc.
Automatic determination of dynamic	8457928	Jun 4, 2013	BMC Software, Inc.
threshold for accurate detection of		,	
abnormalities			
Auto adjustment of baseline on	8478569	Jul 2, 2013	BMC Software, Inc.
configuration change			,
Graph expansion mini-view	9710938	Jul 18, 2017	BMC Software, Inc.
Graph expansion mini-view	10475218	Nov 12, 2019	BMC Software, Inc.
Graph expansion mini-view	11132820	Sep 28, 2021	BMC Software, Inc.
Method for customizing software	8832652	Sep 9, 2014	BMC Software, Inc.
applications			

Title	Patent No.	Issue Date	Owner
Method for customizing software	9363252	Jun 7, 2016	BMC Software, Inc.
applications			
Mechanism to display graphical it	9467344	Oct 11, 2016	BMC Software, Inc.
infrastructure using configurable smart			
navigation			
Statistical identification of instances	8712979	Apr 29, 2014	BMC Software, Inc.
during reconciliation process			
Statistical identification of instances	9323801	Apr 26, 2016	BMC Software, Inc.
during reconciliation process			
Statistical identification of instances	10198476	Feb 5, 2019	BMC Software, Inc.
during reconciliation process			
Statistical identification of instances	10877974	Dec 29, 2020	BMC Software, Inc.
during reconciliation process			
Application blueprint and deployment	9805322	Oct 31, 2017	BMC Software, Inc.
model for dynamic business service			
management (BSM)			
Centrally managed impersonation	8677446	Mar 18, 2014	BMC Software, Inc.
Spotlight graphs	8674992	Mar 18, 2014	BMC Software, Inc.
System and method for offering virtual	8402127	Mar 19, 2013	BMC Software, Inc.
private clouds within a public cloud			
environment			
Client-side application script error	9003378	Apr 7, 2015	BMC Software, Inc.
processing			
Full-function to high availability large	8321480	Nov 27, 2012	BMC Software, Inc.
database conversion			
Log-based DDL generation	8924398	Dec 30, 2014	BMC Software, Inc.
Detection of customizations of	8539598	Sep 17, 2013	BMC Software, Inc.
application elements			
System and method for stateless, fault	8478888	Jul 2, 2013	BMC Software, Inc.
tolerance and load balanced data			
collection using overlay namespaces			
System and method for stateless, fault	8645555	Feb 4, 2014	BMC Software, Inc.
tolerance and load balanced data			
collection using overlay namespaces			
System and method for stateless, fault	8671194	Mar 11, 2014	BMC Software, Inc.
tolerance and load balanced data			
collection using overlay namespaces			
Dynamic dispatch for distributed	8589471	Nov 19, 2013	BMC Software, Inc.
object-oriented software systems			
Integrating action requests from a	10592829	Mar 17, 2020	BMC Software, Inc.
plurality of spoke systems at a hub			
system			
Focus-driven user interface	10268730	Apr 23, 2019	BMC Software, Inc.
Directed graph transitive closure	8667027	Mar 4, 2014	BMC Software, Inc.

Title	Patent No.	Issue Date	Owner
Cooperative naming for configuration	10127296	Nov 13, 2018	BMC Software, Inc.
items in a distributed configuration			,
management database environment			
Cooperative naming for configuration	10740352	Aug 11, 2020	BMC Software, Inc.
items in a distributed configuration			,
management database environment			
Pre-bursting to external clouds	8606924	Dec 10, 2013	BMC Software, Inc.
Use of metrics selected based on lag	9195563	Nov 24, 2015	BMC Software, Inc.
correlation to provide leading			
indicators of service performance			
degradation			
Cloud-based resource identification and	8843633	Sep 23, 2014	BMC Software, Inc.
allocation			
Server management with dynamic	9250918	Feb 2, 2016	BMC Software, Inc.
construction of pre-boot images			
Methods and apparatus related to graph	9116968	Aug 25, 2015	BMC Software, Inc.
transformation and synchronization			
Methods and apparatus related to graph	10733055	Aug 4, 2020	BMC Software, Inc.
transformation and synchronization			
Methods and apparatus related to	8595190	Nov 26, 2013	BMC Software, Inc.
completion of large objects within a			
db2 database environment			
Event processing based on meta-	8595264	Nov 26, 2013	BMC Software, Inc.
relationship definition			
Systems and methods for displaying,	8610743	Dec 17, 2013	BMC Software, Inc.
viewing and navigating three			
dimensional representations			
Service context	8745040	Jun 3, 2014	BMC Software, Inc.
Mobile service context	8818994	Aug 26, 2014	BMC Software, Inc.
Service context	9412084	Aug 9, 2016	BMC Software, Inc.
Systems and methods for displaying	8907988	Dec 9, 2014	BMC Software, Inc.
and viewing data models			
Systems and methods for displaying	10297052	May 21, 2019	BMC Software, Inc.
and viewing data models			
Monitoring based on client perspective	8688982	Apr 1, 2014	BMC Software, Inc.
Monitoring based on client perspective	8694779	Apr 8, 2014	BMC Software, Inc.
Determination of quality of a	8706895	Apr 22, 2014	BMC Software, Inc.
consumer's experience of streaming			
media			
Automated upgrading method for	9356846	May 31, 2016	BMC Software, Inc.
capacity of it system resources			

Title	Patent No.	Issue Date	Owner
Automated service time estimation	9350627	May 24, 2016	BMC Software, Inc.
method for it system resources			
Methods and apparatus for monitoring	9015188	Apr 21, 2015	BMC Software, Inc.
execution of a database query program			
Methods and apparatus for monitoring	9652503	May 16, 2017	BMC Software, Inc.
execution of a database query program			
Provision of index recommendations	9773032	Sep 26, 2017	BMC Software, Inc.
for database access			
Dynamic evocations for computer	8689241	Apr 1, 2014	BMC Software, Inc.
event management			
Systems and methods for applying	8782601	Jul 15, 2014	BMC Software, Inc.
dynamic relational typing to a strongly-			
typed object-oriented API			
Methods and apparatus for performing	9104429	Aug 11, 2015	BMC Software, Inc.
database management utility processes			
Database recovery progress report	8880479	Nov 4, 2014	BMC Software, Inc.
Systems and methods related to a	8478771	Jul 2, 2013	BMC Software, Inc.
temporal log structure database			
Display window with multi-layer,	9189134	Nov 17, 2015	BMC Software, Inc.
parallel tab display			
Monitoring network performance	9100320	Aug 4, 2015	BMC Software, Inc.
remotely			
Facilitating suspension of batch	7685122	Mar 23, 2010	BMC Software, Inc.
application program access to shared			
IMS resources			
Registry synchronizer and integrity	9300624	Mar 29, 2016	BMC Software, Inc.
monitor			
Registry synchronizer and integrity	9516109	Dec 6, 2016	BMC Software, Inc.
monitor			
Systems and methods for migrating	8818949	Aug 26, 2014	BMC Software, Inc.
database data			
Systems and methods for migrating	9152659	Oct 6, 2015	BMC Software, Inc.
database data			
Systems and methods for migrating	10366074	Jul 30, 2019	BMC Software, Inc.
database data			
Dynamic service resource control	9223623	Dec 29, 2015	BMC Software, Inc.
Window-based scheduling using a key-	8959518	Feb 17, 2015	BMC Software, Inc.
value data store			
Automated blueprint assembly for	8914768	Dec 16, 2014	BMC Software, Inc.
assembling an application			
Automated blueprint assembly for	9557969	Jan 31, 2017	BMC Software, Inc.
assembling an application		<u> </u>	
Automated blueprint assembly for	9727315	Aug 8, 2017	BMC Software, Inc.
assembling an application			

Title	Patent No.	Issue Date	Owner
Systems and methods for altering limit	8447791	May 21, 2013	BMC Software, Inc.
key values			
Unique attribute constraints for	8812539	Aug 19, 2014	BMC Software, Inc.
versioned database objects			
Optimization of path selection for	10367878	Jul 30, 2019	BMC Software, Inc.
transfers of files			
Application instrumentation code	9251026	Feb 2, 2016	BMC Software, Inc.
extension			
Application instrumentation code	10372586	Aug 6, 2019	BMC Software, Inc.
extension			
Application instrumentation code	10896117	Jan 19, 2021	BMC Software, Inc.
extension			
Semi-automatic discovery and	8874704	Oct 28, 2014	BMC Software, Inc.
generation of useful service blueprints			
Zero-outage database reorganization	9547672	Jan 17, 2017	BMC Software, Inc.
Zero-outage database reorganization	10289705	May 14, 2019	BMC Software, Inc.
Automated capacity aware provisioning	9135076	Sep 15, 2015	BMC Software, Inc.
Elastic packaging of application	11132238	Sep 28, 2021	BMC Software, Inc.
configuration			
Application of business process	9805319	Oct 31, 2017	BMC Software, Inc.
management standards for dynamic			
information technology management			
Application of business process	10540617	Jan 21, 2020	BMC Software, Inc.
management standards for dynamic			
information technology management			
Progressive analysis for big data	9734237	Aug 15, 2017	BMC Software, Inc.
Progressive analysis for big data	10706088	Jul 7, 2020	BMC Software, Inc.
User-centric annotated location aware	9261372	Feb 16, 2016	BMC Software, Inc.
asset mapping			
Management of annotated location	9631934	Apr 25, 2017	BMC Software, Inc.
aware assets			
Management of annotated location	9534903	Jan 3, 2017	BMC Software, Inc.
aware assets			
Management of annotated location	10788326	Sep 29, 2020	BMC Software, Inc.
aware assets			
Relative addressing usage for CPU	9122495	Sep 1, 2015	BMC Software, Inc.
performance			
Additive independent object	9645833	May 9, 2017	BMC Software, Inc.
modification			
System and methods for remote access	9218226	Dec 22, 2015	BMC Software, Inc.
to IMS databases			
System and methods for remote access	9674293	Jun 6, 2017	BMC Software, Inc.
to IMS databases			

Title	Patent No.	Issue Date	Owner
Automatic creation of graph time layer	9208051	Dec 8, 2015	BMC Software, Inc.
of model of computer network objects			
and relationships			
Automatic creation of graph time layer	10229243	Mar 12, 2019	BMC Software, Inc.
of model of computer network objects			
and relationships			
Managing a server template	9098322	Aug 4, 2015	BMC Software, Inc.
Managing a server template	9519504	Dec 13, 2016	BMC Software, Inc.
Managing a server template	9760396	Sep 12, 2017	BMC Software, Inc.
Memory leak detection	9003233	Apr 7, 2015	BMC Software, Inc.
Memory leak detection	11048616	Jun 29, 2021	BMC Software, Inc.
Computing infrastructure planning	9317327	Apr 19, 2016	BMC Software, Inc.
Off-screen window controls	9213555	Dec 15, 2015	BMC Software, Inc.
Systems and methods for remote access	9218401	Dec 22, 2015	BMC Software, Inc.
to Db2 databases			
Systems and methods for remote access	9679059	Jun 13, 2017	BMC Software, Inc.
to Db2 databases			
Systems and methods for remote access	10572553	Feb 25, 2020	BMC Software, Inc.
to Db2 databases			
Exception based quality assessment	9052980	Jun 9, 2015	BMC Software, Inc.
Service placement techniques for a	9946527	Apr 17, 2018	BMC Software, Inc.
cloud datacenter			
Service placement techniques for a	11048490	Jun 29, 2021	BMC Software, Inc.
cloud datacenter			
Storing and retrieving context sensitive	9158799	Oct 13, 2015	BMC Software, Inc.
data in a management system			
Storing and retrieving context sensitive	9852165	Dec 26, 2017	BMC Software, Inc.
data in a management system			
Method and system to release IMS	9336067	May 10, 2016	BMC Software, Inc.
resources used by IMS batch			
application programs			
Multi-entity normalization	9613070	Apr 4, 2017	BMC Software, Inc.
Multi-entity normalization	10324912	Jun 18, 2019	BMC Software, Inc.
Multi-entity normalization	11010359	May 18, 2021	BMC Software, Inc.
Application accelerator	9098557	Aug 4, 2015	BMC Software, Inc.
Business development configuration	9508051	Nov 29, 2016	BMC Software, Inc.
Story-mode user interface	10824993	Nov 3, 2020	BMC Software, Inc.
Unicode character conversion using	9048854	Jun 2, 2015	BMC Software, Inc.
one of two conversion services			
Adaptive learning of effective	9710525	Jul 18, 2017	BMC Software, Inc.
troubleshooting patterns			
Auction based decentralized ticket	10796361	Oct 6, 2020	BMC Software, Inc.
allotment			
Authentication proxy agent	9654473	May 16, 2017	BMC Software, Inc.

Title	Patent No.	Issue Date	Owner
Authentication proxy agent	10104079	Oct 16, 2018	BMC Software, Inc.
Workload management for license cost	10936976	Mar 2, 2021	BMC Software, Inc.
optimization		,	
System and method for automated	9946528	Apr 17, 2018	BMC Software, Inc.
customization of applications	7710320	11p1 17, 2010	Bivie solivare, me.
Application wrapping system and	9535674	Jan 3, 2017	BMC Software, Inc.
method)5555071	Juli 3, 2017	Bivie Boitware, me.
Application wrapping system and	10133564	Nov 20, 2018	BMC Software, Inc.
method	10122301	110, 20, 2010	Bivie Boitware, me.
System and method for extending the	10831460	Nov 10, 2020	BMC Software, Inc.
functionality of an application		1,0,10,2020	<i>B</i> 1110 <i>B</i> 010114120, 1110.
Information portal based on partner	8898237	Nov 25, 2014	BMC Software, Inc.
information	0070257	1107 23, 2011	Bivie Boitware, me.
Network based application	9396499	Jul 19, 2016	BMC Software, Inc.
management		Jul 19, 2010	Bivie Boitware, me.
Network based application	10110665	Oct 23, 2018	BMC Software, Inc.
management			
Network based application	10826974	Nov 3, 2020	BMC Software, Inc.
management		, , , , , , , , , , , , ,	
Systems and methods for efficient db2	9342351	May 17, 2016	BMC Software, Inc.
outage operations			, in the second
Server provisioning based on job	9819547	Nov 14, 2017	BMC Software, Inc.
history analysis		,	, in the second
Lifecycle reference partitioning for	9311381	Apr 12, 2016	BMC Software, Inc.
database objects			,
Reference partitioning for database	10061831	Aug 28, 2018	BMC Software, Inc.
objects			,
Capacity risk management for virtual	9483299	Nov 1, 2016	BMC Software, Inc.
machines			
Capacity risk management for virtual	10296364	May 21, 2019	BMC Software, Inc.
machines		,	
Capacity risk management for virtual	9983900	May 29, 2018	BMC Software, Inc.
machines			
Capacity risk management for virtual	10289440	May 14, 2019	BMC Software, Inc.
machines			
Capacity risk management for virtual	10896055	Jan 19, 2021	BMC Software, Inc.
machines			
Monitoring signed resources	9712516	Jul 18, 2017	BMC Software, Inc.
transferred over a network			
Generation of support data records	9864798	Jan 9, 2018	BMC Software, Inc.
using natural language processing			
Generation of support data records	11010413	May 18, 2021	BMC Software, Inc.
using natural language processing			, , , , , , , , , , , , , , , , , , ,
Maintaining virtual machine templates	11061705	Jul 13, 2021	BMC Software, Inc.

Title	Patent No.	Issue Date	Owner
Dynamic workload capping	9342372	May 17, 2016	BMC Software, Inc.
Dynamic workload capping	10643193	May 5, 2020	BMC Software, Inc.
Determining statuses of computer	10079713	Sep 18, 2018	BMC Software, Inc.
modules			
Determining statuses of computer	10257022	Apr 9, 2019	BMC Software, Inc.
modules			
Using multi-factor context for	10810600	Oct 20, 2020	BMC Software, Inc.
resolving customer service issues			
Extensibility of business logic shared	10504064	Dec 10, 2019	BMC Software, Inc.
across a business process orchestration			
engine, a rule engine, and a user			
interface			
Cost optimization in dynamic workload	9680657	Jun 13, 2017	BMC Software, Inc.
capping			
Dynamic workload capping	10812278	Oct 20, 2020	BMC Software, Inc.
Application monitoring for cloud-based	9819729	Nov 14, 2017	BMC Software, Inc.
architectures			
Application monitoring for cloud-based	10171565	Jan 1, 2019	BMC Software, Inc.
architectures			
Application monitoring for cloud-based	10749939	Aug 18, 2020	BMC Software, Inc.
architectures			
Reorganization of partition by growth	10521454	Dec 31, 2019	BMC Software, Inc.
space with lob columns			
System and method to dynamically	10108459	Oct 23, 2018	BMC Software, Inc.
allocate varying processing capacity			
entitlements based on workload			
importance			
System and method to dynamically	9846600	Dec 19, 2017	BMC Software, Inc.
allocate varying processing capacity			
entitlements based on workload			
importance			
Creating models based on performance	10346204	Jul 9, 2019	BMC Software, Inc.
metrics of a computing workloads			
running in a plurality of data centers to			
distribute computing workloads	404-4-06	7 . 2010	77.66
Automatic server cluster discovery	10171596	Jan 1, 2019	BMC Software, Inc.
Automatic server cluster discovery	10715608	Jul 14, 2020	BMC Software, Inc.
Automated scoring of unstructured	10419268	Sep 17, 2019	BMC Software, Inc.
events in information technology			
environments	10700520	0 . (2020	DMC C C Y
Asset floor map	10798538	Oct 6, 2020	BMC Software, Inc.
Phased start and stop of resources in a	10802878	Oct 13, 2020	BMC Software, Inc.
mainframe environment			

Title	Patent No.	Issue Date	Owner
Systems and methods for intercepting	10523603	Dec 31, 2019	BMC Software, Inc.
access to messaging systems			,
Cloud service interdependency	10931532	Feb 23, 2021	BMC Software, Inc.
relationship detection			
Automatic server classification in cloud	10686682	Jun 16, 2020	BMC Software, Inc.
environments			
Systems and methods for recovery of	10565070	Feb 18, 2020	BMC Software, Inc.
consistent database indexes			
Synthetic objects in service models	11102072	Aug 24, 2021	BMC Software, Inc.
Power saving through automated power	10817046	Oct 27, 2020	BMC Software, Inc.
scheduling of virtual machines			
Identifying change windows for	10972353	Apr 6, 2021	BMC Software, Inc.
performing maintenance on a service			
Method and system for executing and	7249174	Jul 24, 2007	BladeLogic Inc.
undoing distributed server change			
operations			
Method and system for executing and	8296755	Oct 23, 2012	BladeLogic Inc.
undoing distributed server change			
operations			
Method and system for simplifying	8447963	May 21, 2013	BladeLogic Inc.
distributed server management			
Method and system for model-based	8549114	Oct 1, 2013	BladeLogic Inc.
heterogeneous server configuration			
management			
Information technology enterprise	8549036	Oct 1, 2013	BladeLogic Inc.
manager and product portfolio manager			
application module			
Secure credential store	8510810	Aug 13, 2013	BladeLogic Inc.
Secure credential store	9094217	Jul 28, 2015	BladeLogic Inc.
Systems and methods to support	8335692	Dec 18, 2012	BladeLogic Inc.
information technology business			
decisions	0244004	G 11 2012	D1 1 7
Vendor portfolio management in	8266096	Sep 11, 2012	BladeLogic Inc.
support of vendor relationship			
management analysis, planning and evaluation			
	0.7.0.0.2.4.2	N. 10 2012	D1 1 1
Systems and methods for digital file	8589343	Nov 19, 2013	BladeLogic Inc.
change monitoring	7006500	A - 0 2011	D1-1-1-1-1-1
Systems and methods for extensible	7996500	Aug 9, 2011	BladeLogic Inc.
distributed resource configuration			
management	9750127	I.m. 10, 2014	Dladal agia I
Security context passing for stateless	8752137	Jun 10, 2014	BladeLogic Inc.
system management			

Title	Patent No.	Issue Date	Owner
Security context passing for stateless	9489499	Nov 8, 2016	BladeLogic Inc.
system management			
Multi-level key management	8971535	Mar 3, 2015	BladeLogic Inc.
Multi-level key management	9866375	Jan 9, 2018	BladeLogic Inc.
System and method for cloud	9274811	Mar 1, 2016	BladeLogic Inc.
provisioning and application		,	
deployment			
System and method for cloud	10430204	Oct 1, 2019	BladeLogic Inc.
provisioning and application		·	
deployment			
Topology aware smart merge	9491052	Nov 8, 2016	BladeLogic Inc.
Auto-suggesting it asset groups using	10824986	Nov 3, 2020	BladeLogic Inc.
clustering techniques			
Continuous content sharing through	8533197	Sep 10, 2013	BladeLogic Inc.
intelligent resolution of federated			_
hierarcidcal graphs			
Monitoring network performance of	9197606	Nov 24, 2015	BladeLogic Inc.
encrypted communications			
Monitoring network performance of	10142215	Nov 27, 2018	BladeLogic Inc.
encrypted communications			
Monitoring network performance of	10735297	Aug 4, 2020	BladeLogic Inc.
encrypted communications			
System and method for installing,	9442708	Sep 13, 2016	BladeLogic Inc.
updating and uninstalling applications			
System and method for installing,	10592222	Mar 17, 2020	BladeLogic Inc.
updating and uninstalling applications			
System and method for installing,	10922067	Feb 16, 2021	BladeLogic Inc.
updating and uninstalling applications			
Self-evolving computing service	8789022	Jul 22, 2014	BladeLogic Inc.
template translation			
Self-evolving computing service	9286189	Mar 15, 2016	BladeLogic Inc.
template translation			
Hybrid-cloud infrastructures	9122552	Sep 1, 2015	BladeLogic Inc.
Hybrid-cloud infrastructures	9841962	Dec 12, 2017	BladeLogic Inc.
Computer-readable medium, apparatus,	9207928	Dec 8, 2015	BladeLogic Inc.
and methods of automatic capability			
installation			
Data access of slowly changing	9208183	Dec 8, 2015	BladeLogic Inc.
dimensions			
Behavioral rules discovery for	9195943	Nov 24, 2015	BladeLogic Inc.
intelligent computing environment			
administration			

Title	Patent No.	Issue Date	Owner
Behavioral rules discovery for	9563849	Feb 7, 2017	BladeLogic Inc.
intelligent computing environment			
administration			
Behavioral rules discovery for	10692007	Jun 23, 2020	BladeLogic Inc.
intelligent computing environment			
administration			
Enforcing referential integrity for	9659051	May 23, 2017	BladeLogic Inc.
object data documents			
Enforcing referential integrity for	10528548	Jan 7, 2020	BladeLogic Inc.
object data documents			
Dynamic virtual port provisioning	9535737	Jan 3, 2017	BladeLogic Inc.
Provisioning of containers for	10693948	Jun 23, 2020	BladeLogic Inc.
virtualized applications			
System and method for building	11386077	Jul 12, 2022	BMC Software, Inc.
business service model			,
Extending a database recovery point at	11263238	Mar 1, 2022	BMC Software, Inc.
a disaster recovery site			,
Cooperative naming for configuration	11514076	Nov 29, 2022	BMC Software, Inc.
items in a distributed configuration			,
management database environment			
Zero-outage database reorganization	11379437	Jul 5, 2022	BMC Software, Inc.
Additive independent object	11474830	Oct 18, 2022	BMC Software, Inc.
modification			
Automatic creation of graph time layer	11227079	Jan 18, 2022	BMC Software, Inc.
of model of computer network objects			
and relationships			
Configurable user interface interactions	11237705	Feb 1, 2022	BMC Software, Inc.
using a state machine combined with			
event orchestration			
Work assignment queue elimination	11514379	Nov 29, 2022	BMC Software, Inc.
Maintaining virtual machine templates	11392404	Jul 19, 2022	BMC Software, Inc.
Extensibility of business logic shared	11321668	May 3, 2022	BMC Software, Inc.
across a business process orchestration			
engine, a rule engine, and a user			
interface			
Reorganization of partition by growth	11327999	May 10, 2022	BMC Software, Inc.
space with lob columns			
Behavioral analytics in information	11657063	May 23, 2023	BMC Software, Inc.
technology infrastructure incident			
management systems			

Title	Patent No.	Issue Date	Owner
Systems and methods for intercepting	11323397	May 3, 2022	BMC Software, Inc.
access to messaging systems			
Cloud service interdependency	11233702	Jan 25, 2022	BMC Software, Inc.
relationship detection			
Prioritized remediation of information	11677773	Jun 13, 2023	BMC Software, Inc.
security vulnerabilities based on			
service model aware multi-dimensional			
security risk scoring			
Rapid content deployment on a	11170117	Nov 9, 2021	BMC Software, Inc.
publication platform			
Synthetic objects in service models	11736352	Aug 22, 2023	BMC Software, Inc.
Continue la 1177	11561766	1 24 2022	DMC C. C I
Creative and additive reconciliation of data records	11561766	Jan 24, 2023	BMC Software, Inc.
	11637861	A 25 2022	DMC C - C I
Reachability graph-based safe	1103/801	Apr 25, 2023	BMC Software, Inc.
remediations for security of on-premise and cloud computing environments			
System and method for troubleshooting	11526422	Dec 13, 2022	BMC Software, Inc.
abnormal behavior of an application	11320422	Dec 13, 2022	Divic Software, file.
Search data curation and enrichment	11386170	Jul 12, 2022	BMC Software, Inc.
for deployed technology	11360170	Jui 12, 2022	Divic Software, inc.
A cloud-native proxy gateway to cloud	11625280	Apr 11, 2023	BMC Software, Inc.
resources	11023200	7 tpi 11, 2023	Bivic Software, me.
Application state prediction using	11675687	Jun 13, 2023	BMC Software, Inc.
component state	110,000,		21110 2011, 4110, 1110.
Systems and methods for efficient	11734012	Aug 22, 2023	BMC Software, Inc.
transfer of log data		, , , , , , , , ,	
Restart tolerance in system monitoring	11526400	Dec 13, 2022	BMC Software, Inc.
Automated unit testing in a mainframe	11449412	Sep 20, 2022	BMC Software, Inc.
CICS environment			,
Root cause identification and event	11640329	May 2, 2023	BMC Software, Inc.
classification in system monitoring			
Inter-environment communication with	11537411	Dec 27, 2022	BMC Software, Inc.
environment isolation			
Technique for reporting nested linking	11714662	Aug 1, 2023	BMC Software, Inc.
among applications in mainframe			ĺ
computing environment			
Iterative performance analysis with	11630818	Apr 18, 2023	BMC Software, Inc.
interval expansion			
Index generation and use with	11947490	Apr 2, 2024	BMC Software, Inc.
indeterminate ingestion patterns			
RESTART TOLERANCE IN	11886297	Jan 30, 2024	BMC Software, Inc.
SYSTEM MONITORING			

Title	Patent No.	Issue Date	Owner
AUTOMATED UNIT TESTING IN A	11954014	Apr 9, 2024	BMC Software, Inc.
MAINFRAME CICS			
ENVIRONMENT			
APPLICATION DEVELOPMENT	11947938	Apr 2, 2024	BMC Software, Inc.
PLATFORM			
FAST DATABASE LOADING WITH	11537599	Dec 27, 2022	BMC Software, Inc.
TIME-STAMPED RECORDS			
INTEGRITY VIOLATION	11971979	Apr 30, 2024	BMC Software, Inc.
DETECTION FOR SYSTEM			
SERVICES			
DIRECTED INCREMENTAL	11892904	Feb 6, 2024	BMC Software, Inc.
CLUSTERING OF CAUSALLY			
RELATED EVENTS USING MULTI-			
LAYERED SMALL WORLD			
NETWORKS			
DIRECTED INCREMENTAL	11734101	Aug 22, 2023	BMC Software, Inc.
CLUSTERING OF CAUSALLY			
RELATED EVENTS			
RECOMMENDATIONS FOR	11874732	Jan 16, 2024	BMC Software, Inc.
REMEDIAL ACTIONS			
USE OF GRAPH DATABASES FOR	11960457	Apr 16, 2024	BMC Software, Inc.
REPLICATING TOPOLOGY AND			
ENRICHING MONITORING DATA			
STREAMS IN COMPLEX			
INFORMATION TECHNOLOGY			
SYSTEMS			
OPTIMIZING THE NUMBER OF	12026178	Jul 2, 2024	BMC Software, Inc.
IMS DEPENDENT REGIONS			
POSITIONAL TEXT CONTROL FOR	11972199	Apr 30, 2024	BMC Software, Inc.
TEXT ENTRY AND			
INTERPRETATION			
LOG RECOVERY FOR INTER-	12013766	Jun 18, 2024	BMC Software, Inc.
TABLESPACE TABLE MIGRATION			
DOMAIN-SPECIFIC GENERATIVE	11855860	Dec 26, 2023	BMC Software, Inc.
MACHINE LEARNING MODELS			
SYSTEM AND METHOD FOR	11481129	Oct 25, 2022	BMC Software, Inc.
IMPORTING AND EXPORTING			
DATA BETWEEN TAPES TO			
CLOUD STORAGE			
SYSTEM AND METHOD FOR	11972129	Apr 30, 2024	BMC Software, Inc.
IMPORTING AND EXPORTING			
DATA BETWEEN TAPES TO			
CLOUD STORAGE			
SYSTEM AND METHOD FOR	10228879	Mar 12, 2019	BMC Software, Inc.
BACKUP AND RESTORE OF			

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Title	Patent No.	Issue Date	Owner
OFFLINE DISKS IN MAINFRAME			
COMPUTERS			
SYSTEM AND METHOD FOR	10216580	Feb 26, 2019	BMC Software, Inc.
MAINFRAME COMPUTERS			
BACKUP AND RESTORE ON			
OBJECT STORAGE SYSTEMS			
SYSTEM AND METHOD FOR	9740461	Aug 22, 2017	BMC Software, Inc.
EXECUTING USER CHANNEL			
PROGRAMS ON MAINFRAME			
COMPUTERS			
SYSTEM AND METHOD FOR	10754733	Aug 25, 2020	BMC Software, Inc.
MAINFRAME COMPUTERS			
BACKUP AND RESTORE			

Patent Application

Title	Application No.	Application Date	Owner
Optimization of path selection for transfers of	16434937	Jun 7, 2019	BMC
files			Software,
			Inc.
Real-time intelligent filtering and extraction of	16352161	Mar 13, 2019	BMC
mainframe log data			Software,
			Inc.
Performance prediction using dynamic model	16949477	Oct 30, 2020	BMC
correlation			Software,
			Inc.
Short-term model calibration in system	17301143	Mar 26, 2021	BMC
monitoring			Software,
			Inc.
APPLICATION STATE PREDICTION	18332336	Jun 9, 2023	BMC
USING COMPONENT STATE			Software,
			Inc.
USING AN EVENT GRAPH SCHEMA FOR	18310288	May 1, 2023	BMC
ROOT CAUSE IDENTIFICATION AND			Software,
EVENT CLASSIFICATION IN SYSTEM			Inc.
MONITORING			
SELF-OPTIMIZING CONTEXT-AWARE	17449538	Sep 30, 2021	BMC
PROBLEM IDENTIFICATION FROM			Software,
INFORMATION TECHNOLOGY INCIDENT			Inc.
REPORTS			
SEQUENCE PREDICTION EXPLANATION	17646706	Dec 31, 2021	BMC
USING CAUSAL CHAIN EXTRACTION			Software,
BASED ON NEURAL NETWORK			Inc.
ATTRIBUTIONS			

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Title	Application No.	Application Date	Owner
SYSTEMS AND METHODS FOR	17452398	Oct 26, 2021	BMC
INFORMATION MANAGEMENT SYSTEM			Software,
TRANSACTION SCHEDULING AS WAIT-			Inc.
FOR-INPUT OR PSEUDO-WAIT-FOR-			
INPUT			
INTER-ENVIRONMENT USE OF JAVA	17649489	Jan 31, 2022	BMC
VIRTUAL MACHINES FOR MULTIPLE			Software,
ADDRESS MODES			Inc.
DATABASE ARCHIVING AND ACCESS	17450686	Oct 12, 2021	BMC
ACROSS UPDATES TO DATABASE			Software,
METADATA			Inc.
CAUSAL EVENT PREDICTION FOR	17657625	Mar 31, 2022	BMC
EVENTS			Software,
			Inc.
RECOMMENDATIONS FOR REMEDIAL	18519822	Nov 27, 2023	BMC
ACTIONS			Software,
			Inc.
PROBABILISTIC ROOT CAUSE ANALYSIS	17657628	Mar 31, 2022	BMC
			Software,
			Inc.
MULTI-PATH APPLICATION OUTPUT	17657617	Mar 31, 2022	BMC
			Software,
			Inc.
AUTOMATIC BUFFER POOL PAGE FIX	17657347	Mar 30, 2022	BMC
PRIORITIZATION FOR DATABASE			Software,
TUNING			Inc.
AUTOMATED SKILL DISCOVERY, SKILL	17452998	Oct 31, 2021	BMC
LEVEL COMPUTATION, AND			Software,
INTELLIGENT MATCHING USING			Inc.
GENERATED HIERARCHICAL SKILL			
PATHS RUNTIME PREDICTION FOR JOB	17809486	Jun 28, 2022	BMC
MANAGEMENT	17009400	Juli 20, 2022	Software,
WANAGEWENT			Inc.
RESOURCE TUNING WITH USAGE	17649543	Jan 31, 2022	BMC
FORECASTING	1107273	Jan 31, 2022	Software,
TORDEASTING			Inc.
AUTOMATION OF WEB APPLICATION	17810215	Jun 30, 2022	BMC
SECURITY SECURITY	17010213	Jun 30, 2022	Software,
becomi i			Inc.
LOG RECOVERY FOR INTER-	18743641	Jun 14, 2024	BMC
TABLESPACE TABLE MIGRATION	10/73071	Juli 14, 2024	Software,
TREELINGE TREEL MIGINATION			Inc.
			me.

Title	Application No.	Application Date	Owner
SYSTEMS AND METHODS FOR	17656557	Mar 25, 2022	BMC
ISOLATING TRANSACTIONS TO A			Software,
PSEUDO-WAIT-FOR-INPUT REGION			Inc.
STORING AND ACCESSING	18148166	Dec 29, 2022	BMC
OVERLAPPING INTERNET PROTOCOL			Software,
(IP) ADDRESS RANGES			Inc.
CONTINUOUS KNOWLEDGE GRAPH	17934992	Sep 23, 2022	BMC
GENERATION USING CAUSAL EVENT			Software,
GRAPH FEEDBACK			Inc.
BATCH WORKLOAD CONTROL BASED	17810264	Jun 30, 2022	BMC
ON CAPACITY CONSUMPTION			Software,
			Inc.
ANOMALY DETECTION USING HASH	17937254	Sep 30, 2022	BMC
SIGNATURE GENERATION FOR MODEL-			Software,
BASED SCORING			Inc.
SEMANTIC CLASSIFICATION FOR DATA	17937261	Sep 30, 2022	BMC
MANAGEMENT			Software,
			Inc.
SMART PATCH RISK PREDICTION AND	18194612	Mar 31, 2023	BMC
VALIDATION FOR LARGE SCALE			Software,
DISTRIBUTED INFRASTRUCTURE			Inc.
DYNAMIC PAGE FIX OPTIMIZATION FOR	18171104	Feb 17, 2023	BMC
DATABASE OBJECTS			Software,
			Inc.
OPTIMAL REORGANIZATION OF A	18147937	Dec 29, 2022	BMC
DATABASE			Software,
			Inc.
EFFICIENT TRAINING OF MACHINE	18194190	Mar 31, 2023	BMC
LEARNING MODELS FOR LOG RECORD			Software,
ANALYSIS			Inc.
DOMAIN-SPECIFIC HALLUCINATION	18194547	Mar 31, 2023	BMC
DETECTION AND CORRECTION FOR			Software,
MACHINE LEARNING MODELS			Inc.
LOG RECORD ANALYSIS USING	18241095	Aug 31, 2023	BMC
SIMILARITY DISTRIBUTIONS OF			Software,
CONTEXTUAL LOG RECORD SERIES			Inc.
OPTIMIZATION OF ATTRIBUTE ACCESS	18345878	Jun 30, 2023	BMC
IN PROGRAMMING FUNCTIONS			Software,
			Inc.
ADAPTIVE SCENARIOS GENERATION	18511530	Nov 16, 2023	BMC
FROM SITUATIONS			Software,
			Inc.

Title	Application No.	Application Date	Owner
PREDICTING PRIORITY OF SITUATIONS	18511543	Nov 16, 2023	BMC
PREDICTING PRIORITY OF SITUATIONS	16311343	NOV 10, 2023	Software,
			Inc.
PREDICTING CAUSAL IMPACT FROM	18511550	Nov 16, 2023	BMC
SCENARIOS	16511550	100 10, 2023	Software,
SCENAROS			Inc.
REMEDIATION GENERATION FOR	18478930	Sep 29, 2023	BMC
SITUATION EVENT GRAPHS	10470550	Sep 29, 2023	Software,
SHOWING EVENT GRAITIS			Inc.
NARRATIVE GENERATION FOR	18478933	Sep 29, 2023	BMC
SITUATION EVENT GRAPHS	10470733	Sep 27, 2023	Software,
SHOWING EVENT GRAPHS			Inc.
ACTIONABLE INSIGHT GENERATION	18523804	Nov 29, 2023	BMC
FOR INCIDENTS GENERATED FROM	10323001	1107 25, 2025	Software,
EVENTS			Inc.
WRITING AND READING DATA SETS TO	17832328	Jun 3, 2022	BMC
AND FROM CLOUD STORAGE FOR	17022020	van 5, 2022	Software,
LEGACY MAINFRAME APPLICATIONS			Inc.
SYSTEM AND METHOD FOR IMPORTING	18649521	Apr 29, 2024	BMC
AND EXPORTING DATA BETWEEN	10019021	1.p. 23, 202.	Software,
TAPES TO CLOUD STORAGE			Inc.
MEMORY-EFFICIENT LARGE LANGUAGE	18622568	Mar 29, 2024	BMC
MODEL		, , ,	Software,
			Inc.
DYNAMIC DISTRIBUTED DATA ACCESS	18588845	Feb 27, 2024	BMC
CONTROL			Software,
			Inc.
OPTIMIZATION OF LOG RECORD	18401293	Dec 29, 2023	BMC
APPLICATION DURING DATABASE			Software,
RECOVERY			Inc.
LOW OVERHEAD PROCESSOR	18592367	Feb 29, 2024	BMC
SWITCHING			Software,
			Inc.
ENHANCEMENT EVENT	18622305	Mar 29, 2024	BMC
DETERMINATION AND USE IN SYSTEM			Software,
MONITORING			Inc.
AUTHORIZATION-BASED DATA	18634853	Apr 12, 2024	BMC
COLLECTION FOR MONITORED SERVICE			Software,
INFRASTRUCTURE			Inc.
PROMPT ORCHESTRATION FOR	18622841	Mar 29, 2024	BMC
VIRTUAL AGENTS WITH DIGRESSION			Software,
CAPABILITIES			Inc.

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