COMMERCE (Rev. 07/05)
OMB No. 0651-0027 (exp. 06/30/2008)

07-02-2007

U.S. DEPARTMENT OF

United States Patent and Trademark Office

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To the Director of the U.S. Patent 1034	21668 ed documents or the new address(es) below.		elow.	
1. Name of conveying party(les): Silicon Valley Bank	Additional name(s) of conveying parties attached? ☐Yes ☒ No			
3003 Tasman Drive Santa Clara, CA 95054	Name: Managed Object Solutions Inc			
	Internal Addres	ss		
☐ Individual(s) ☐ Association				
☐ General Partnership ☐ Limited Partnership	Street Address	7925 Westpark Drive, 2 nd Floor		
☑ Corporation-State				
Other	City:	Mcclean 📆		
_	State:	Mcclean VA USA		
Additional name(s) of conveying parties attached? ☐Yes ☒ No	Country:	USA 22102		
3. Nature of conveyance/ Execution Date(s):	Zip:	22102		
Execution Date(s): 06/26/07	Association			
		rtnership Citizenship		
☐ Assignment ☐ Merger		tnership Citizenship		
Consumity Assessment Colores of New	Corporation			
Security Agreement Change of Name	Other	Citizenship domiciled in the United States, a domestic re	nresentative	
	designation is atta	ached: Yes No	produitative	
Other: RELEASE	(Designations mu	st be a separate document from assignment)		
4. Application number(s) or registration number(s) and identifi	cation or description	on of the Trademark:		
A. Tradomark, Application No. (a)	D Trademark Dec	ristration No (a)		
A. Trademark Application No.(s) 76/088,742	B. Trademark Reg 2,361,676	distration No.(s)		
76/088/743	2,606,650			
76/088/744				
16/088/144	2,788,106			
	2,674,752			
Mai 1 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
C. Identification or Description of Trademark(s) (and Filing Date Registration Number is unknown):	e if Application or	Additional sheets attached?	Yes ⊠ No	
5. Name and address of party to whom	6 Total number	er of applications and		
correspondence concerning document should be mailed:		is involved: 7		
Name: Silicon Valley Bank				
Internal Address: HF154	7. Total fee (37 CFR 2.6 (b)(6) & 3.41): \$ 190.00 Authorized to be charged by credit card		88	
Street Address: 3003 TASMAN DRIVE/AMD EAST	Authorized to be charged to deposit account			
City: SANTA CLARA State: CA ZIP: 95054	8. Payment Information:		760B	
Phone Number: (408)654-4044	8. Payment Information: a. Credit Card Last 4 Numbers Expiration Date		00018	
Fav. N. makani (400)054 0040		Expiration Date	000	
Fax Number: (408)654-6313	h Donosit Assa	ount Number	:pun-4	
Email Address: LLowe@svb.com	b. Deposit Account Number Authorized User Name		TOTAL CONTROL	
	,		~0'	
21/		6/2407	07/02/2007 01 FC:8521 02 FC:8522	
9. Signature. Signature			رن دن چون	
Signature		Date	07/0 01 F	
LLowe	Tot	al number of pages including cover	0 00	
Name of Person Signing		sheet, attachments, and document: 13		

RELEASE OF SECURITY AGREEMENT COVERING **INTERESTS IN TRADEMARKS**

Silicon Valley Bank ("Secured Party"), hereby releases its security interest in the interests of Managed Object Solutions, Inc. ("Assignor") in the trademarked works set forth in that certain Intellectual Property And Security Agreement dated, May 19, 2004, executed by Assignor in favor of Secured Party recorded with the United States Department of Commerce, Patent and Trademark Office on June 22, 2004, Reel 2997, Frame 0622.

Dated: June 26, 2007

SILICON VALLEY BANK

By:

Name: Maribel Higared

Title: Operations Supervisor

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security A greement (this "Agreement") is entered into as of May 19, 2004 by and between SILICON VALLEY BANK ("Secured Party") and Managed Object Solutions, Inc. ("Grantor," and together with the Secured Party, the "Parties").

RECITALS

- A. Secured Party and Grantor previously entered into that certain Loan and Security Agreement dated December 12, 2001 (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein which are not defined, have the meanings set forth in the Loan Agreement).
- B. Each of the Parties to this Agreement wish to terminate that certain (i) Security Agreement by and between the Parties, dated as of January 31, 2002, and (ii) Negative Pledge Agreement by and between the Parties, dated as of January 31, 2003 (together, the "Prior IP Security Agreements").
- C. Pursuant to the terms of the Loan Agreement, Grantor has granted to Secured Party a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to all Intellectual Property and all other Collateral.

NOW, THEREFORE, as collateral security for the payment and performance when due of all of the Obligations, Grantor hereby grants, represents, warrants, covenants and agrees as follows:

AGREEMENT

- 1. <u>Grant of Security Interest.</u> To secure all of the Obligations, Grantor grants and pledges to Secured Party a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property (as defined in the Loan Agreement), including without limitation the following:
- (a) All of present and future United States registered copyrights and copyright registrations, including, without limitation, the registered copyrights, maskworks, software, computer programs and other works of authorship subject to United States copyright protection listed in Exhibit A-1 to this Agreement (and including all of the exclusive rights afforded a copyright registrant in the United States under 17 U.S.C. §106 and any exclusive rights which may in the future arise by act of Congress or otherwise) and all present and future applications for copyright registrations (including applications for copyright registrations of derivative works and compilations) (collectively, the "Registered Copyrights"), and any and all royalties, payments, and other amounts payable to Grantor in connection with the Registered Copyrights, together with all renewals and extensions of the Registered Copyrights, the right to recover for all past, present, and future infringements of the Registered Copyrights, and all computer programs, computer databases, computer program flow diagrams, source codes, object codes and all tangible property embodying or incorporating the Registered Copyrights, and all other rights of every kind whatsoever accruing thereunder or pertaining thereto.

-1-

- (b) All present and future copyrights, maskworks, software, computer programs and other works of authorship subject to (or capable of becoming subject to) United States copyright protection which are not registered in the United States Copyright Office (the "Unregistered Copyrights"), whether now owned or hereafter acquired, including without limitation the Unregistered Copyrights listed in Exhibit A-2 to this Agreement, and any and all royalties, payments, and other amounts payable to Grantor in connection with the Unregistered Copyrights, together with all renewals and extensions of the Unregistered Copyrights, the right to recover for all p ast, p resent, and future infringements of the U nregistered Copyrights, and all computer programs, computer databases, computer program flow diagrams, source codes, object codes and all tangible property embodying or incorporating the Unregistered Copyrights, and all other rights of every kind whatsoever accruing thereunder or pertaining thereto. The Registered Copyrights and the Unregistered Copyrights collectively are referred to herein as the "Copyrights."
- (c) All right, title and interest in and to any and all present and future license agreements with respect to the Copyrights.
- (d) All present and future accounts, accounts receivable, royalties, and other rights to payment arising from, in connection with or relating to the Copyrights.
- (e) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");
- (f) All trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");
- (g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the rights identified above;
- (h) All licenses or other rights to use any of the Copyrights, Patents or Trademarks, and all license fees and royalties arising from such use to the extent permitted by such license or rights;
- (i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks or Patents; and
- (j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing, and all license royalties and proceeds of infringement suits, and all rights corresponding to the foregoing throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part of the foregoing.

- 2. <u>Loan Agreement.</u> This security interest is granted in conjunction with the security interest granted to Secured Party under the Loan Agreement. The rights and remedies of Secured Party with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Secured Party as a matter of law or equity. Each right, power and remedy of Secured Party provided for herein or in the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Secured Party of any one or more of the rights, powers or remedies provided for in this Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Secured Party, of any or all other rights, powers or remedies.
- 3. <u>Termination of Prior IP Security Agreements.</u> Each of the Parties acknowledges and agrees that each of the Prior IP Security Agreements is hereby terminated and of no further force and effect and replaced in its entirety by this Agreement.
- 4. <u>Covenants and Warranties.</u> Grantor represents, warrants, covenants and agrees as follows:
- (a) Grantor has no present maskworks, software, computer programs and other works of authorship registered with the United States Copyright Office except as disclosed on Exhibit A-1 hereto.
- (b) Grantor shall undertake all reasonable measures to cause its employees, agents and independent contractors to assign to Grantor all rights of authorship to any copyrighted material in which Grantor has or may subsequently acquire any right or interest.
- (c) Grantor shall promptly advise Secured Party of any Trademark, Patent or Copyright not specified in this Agreement, which is hereafter acquired by Grantor.
- (d) Grantor shall not register any maskworks, software, computer programs or other works of authorship subject to United States copyright protection with the United States Copyright Office without first complying with the following: (i) providing Secured Party with at least 15 days prior written notice thereof, (ii) providing Secured Party with a copy of the application for any such registration and (iii) executing and filing such other instruments, and taking such further actions as Secured Party may reasonably request from time to time to perfect or continue the perfection of Secured Party's interest in the Collateral, including without limitation the filing with the United States Copyright Office, simultaneously with the filing by Grantor of the application for any such registration, of a copy of this Agreement or a Supplement hereto in form acceptable to Secured Party identifying the maskworks, software, computer programs or other works of authorship being registered and confirming the grant of a security interest therein in favor of Secured Party.
- 5. <u>General</u>. If any action relating to this Agreement is brought by either party hereto against the other party, the prevailing party shall be entitled to recover reasonable attorneys fees, costs and disbursements. This Agreement may be amended only by a written instrument signed

by both parties hereto. To the extent that any provision of this Agreement conflicts with any provision of the Loan Agreement, the provision giving Secured Party greater rights or remedies shall govern, it being understood that the purpose of this Agreement is to add to, and not detract from, the rights granted to Secured Party under the Loan Agreement. This Agreement, the Loan Agreement, and the other Loan Documents comprise the entire a greement of the parties with respect to the matters addressed in this Agreement. This Agreement shall be governed by the laws of the State of California, without regard for choice of law provisions. Grantor and Secured Party consent to the nonexclusive jurisdiction of any state or federal court located in Santa Clara County, California.

6. WAIVER OF RIGHT TO JURY TRIAL. SECURED PARTY AND GRANTOR EACH HEREBY WAIVE THE RIGHT TO TRIAL BY JURY IN ANY ACTION OR PROCEEDING BASED UPON, ARISING OUT OF, OR IN ANY WAY RELATING TO: (I) THIS AGREEMENT; OR (II) ANY OTHER PRESENT OR FUTURE INSTRUMENT OR AGREEMENT BETWEEN SECURED PARTY AND GRANTOR; OR (III) ANY CONDUCT, ACTS OR OMISSIONS OF SECURED PARTY OR GRANTOR OR ANY OF THEIR DIRECTORS, OFFICERS, EMPLOYEES, AGENTS, ATTORNEYS OR ANY OTHER PERSONS AFFILIATED WITH SECURED PARTY OR GRANTOR; IN EACH OF THE FOREGOING CASES, WHETHER SOUNDING IN CONTRACT OR TORT OR OTHERWISE.

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor:	Grantor:
7925 Westpark Drive McLean, Virginia 22102	MANAGED OBJECT SOLUTIONS, INC.
	By: Joseph F. Greeve
Address of Secured Party:	Secured Party:
3003 Tasman Drive Santa Clara, California 95054	SILICON VALLEY BANK
	By:Title:

Form: 3/1/02

Document Version: -1

by both parties hereto. To the extent that any provision of this Agreement conflicts with any provision of the Loan Agreement, the provision giving Secured Party greater rights or remedies shall govern, it being understood that the purpose of this Agreement is to add to, and not detract from, the rights granted to Secured Party under the Loan Agreement. This Agreement, the Loan Agreement, and the other Loan Documents comprise the entire agreement of the parties with respect to the matters addressed in this Agreement. This Agreement shall be governed by the laws of the State of California, without regard for choice of law provisions. Grantor and Secured Party consent to the nonexclusive jurisdiction of any state or federal court located in Santa Clara County, California.

WAIVER OF RIGHT TO JURY TRIAL. SECURED PARTY AND 6. GRANTOR EACH HEREBY WAIVE THE RIGHT TO TRIAL BY JURY IN ANY ACTION OR PROCEEDING BASED UPON, ARISING OUT OF, OR IN ANY WAY RELATING TO: (1) THIS AGREEMENT; OR (II) ANY OTHER PRESENT OR FUTURE INSTRUMENT OR AGREEMENT BETWEEN SECURED PARTY AND GRANTOR; OR (III) ANY CONDUCT, ACTS OR OMISSIONS OF SECURED PARTY OR GRANTOR OR ANY OF THEIR DIRECTORS, OFFICERS, EMPLOYEES, AGENTS, ATTORNEYS OR ANY OTHER PERSONS AFFILIATED WITH SECURED PARTY OR GRANTOR; IN EACH OF THE FOREGOING CASES, WHETHER SOUNDING IN CONTRACT OR TORT OR OTHERWISE.

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor:

Grantor:

7925 Westpark Drive McLean, Virginia 22102

MANAGED OBJECT SOLUTIONS, INC.

Bv: Title:

Name:

Address of Secured Party:

Secured Party:

3003 Tasman Drive Santa Clara, California 95054 SILICON VALLEY BANK

By Meen Schell for Heather Christian

Form: 3/1/02

Document Version: -1

EXHIBIT A-1

REGISTERED COPYRIGHTS

(including copyrights that are the subject of an application for registration)

All works were developed and are owned by the Grantor

Name of work	Nature of work	Nature of rights in work
Managed Objects Event Integrator (EVE)	Software	Licensor
Managed Objects FORMULA	Software	Licensor
Managed Objects ItoORB for HP OpenView Operations	Software	Licensor
Managed Objects MaxORB (discontinued with 2.1)	Software	Licensor
Managed Objects NvORB for Tivoli NetView	Software	Licensor
Managed Objects OvORB for HP OpenView Network		
Node Manager (NNM)	Software	Licensor
Managed Objects PatrolORB (discontinued with 3.1)	Software	Licensor
Managed Objects TecORB for Tivoli Enterprise Console (T/EC)	Software	Licensor
Managed Objects UniORB for CA Unicenter TNG/NSM	Software	Licensor
Managed Objects SpecORB for Aprisma SPECTRUM	Software	Licensor
Aprisma Management Technologies SPECTRUM Adapter BMC Software PATROL Enterprise Manager (PEM) ¹	Software	Licensor
Adapter	Software	Licensor
BMC Software MAX/Enterprise Adapter	Software	Licensor
BMC Software PATROL Adapter	Software	Licensor
Cisco Info Center (CIC) Adapter	Software	Licensor
Cisco Works 2000 Device Fault Manager (DFM) Adapter	Software	Licensor
Computer Associates Unicenter TNG/NSM Adapter	Software	Licensor
ConnectPoint LinkXChange Adapter	Software	Licensor
HP OpenView Operations for Unix Adapter (previously	•	
ITO)	Software	Licensor
HP OpenView Network Node Manager (NNM) Adapter	Software	Licensor
IT Masters MasterCell Adapter	Software	Licensor
Managed Objects Demonstration Adapter	Software	Licensor
Managed Objects Event Integrator (EVE) Adapter	Software	Licensor
Managed Objects FORMULA-to-FORMULAAdapter	Software	Licensor
Managed Objects SIGpro Performance Manager		
Adapter (discontinued with 2.12)	Software	Licensor
OMG CosNaming Service Adapter (discontinued		
with 2.12)	Software	Licensor
NetIQ AppManager Adapter	Software	Licensor
Tivoli NetView Adapter	Software	Licensor
Tivoli Enterprise Console (T/EC) Adapter	Software	Licensor
Tivoli Enterprise Console (T/EC+) Adapter	Software	Licensor
FORMULA Server	Software	Licensor
MicroMuse NetCool/OMNIBUS Adapter	Software	Licensor

¹ Formerly, COMMAND/POST

Name of work	Nature of work	Nature of rights in work
Managed Objects Microsoft Operations Manager		
(MOM) Adapter	Software	Licensor
Managed Objects Script Adapter	Software	Licensor
Managed Objects Universal Adapter	Software	Licensor
Managed Objects SNMP Adapter	Software	Licensor
System Management Arts (SMARTS) InCharge Adapter	Software	Licensor
BMC Software Remedy Adapter	Software	Licensor
Gensym G2 Adapter	Software	Licensor
Mercury Interactive Topaz Adapter	Software	Licensor
Mercury SiteScope LogF Adapter	Software	Licensor
Managed Objects Business Data Integrator	Software	Licensor
Managed Objects Business Experience Manager	Software	Licensor
BEM Monitor 10-Pack	Software	Licensor
FORMULA Business Service Analyzer	Software	Licensor
FORMULA-to-FORMULA Activator for BSA	Software	Licensor
Managed Objects Portal Builder	Software	Licensor
FORMULA Operations Client Users	Software	Licensor
FORMULA Portal Users	Software	Licensor
Managed Objects Event Integrator Ruleset Editor	Software	Licensor
Managed Objects Event Integrator 5-Agent Pack	Software	Licensor

EXHIBIT A-2 UNREGISTERED COPYRIGHTS

EXHIBIT B

PATENTS

Description

Registration/ Application Number Registration/ Application <u>Date</u>

NONE

EXHIBIT C

TRADEMARKS

All trademarks are held by the Grantor.

Mark	Juris- diction	Registration No.	Registration Date	Status
FORMULA	U.S.	2,361,676	June 27, 2000	Affidavit due during year prior to June 27, 2006 to maintain registration
E-BUSINESS MANAGE- MENT SIMPLIFIED	U.S.	2,606,650	August 13, 2002	Affidavit due during year prior to August 13, 2008 to maintain registration
MANAGE TECHNOLOGY > RULE BUSINESS (service mark)	U.S.	2,674,752	January 14, 2003	Affidavit due during year prior to January 14, 2009 to maintain registration
MANAGED OBJECTS	CTM	1804038	August 10, 2000	
MANAGED OBJECTS	CTM	1804053	August 10, 2000	
MANAGE TECHNOLOGY > RULE BUSINESS	U.S.	2,788,106	January 14, 2003	

Pending Applications

Mark	Juris- diction	Serial No.	Date Filed
E-QUATIONS	U.S.	76/088,744	July 14, 2000
FORMULA INTEGRATION ENGINE	U.S.	76/088,743	July 14, 2000
TECHNOLOGY IN BUSINESS TERMS	U.S.	76/088,742	July 14, 2000

Other Marks

EVE

FORMULA EVENT INTEGRATOR

MANAGED OBJECTS and Design

BUSINESS SERVICE MANAGEMENT³

BSM³

BUSINESS SERVICE VIEWS

SERVICE MANAGEMENT PORTALS

BUSINESS SERVICE ANALYZER

BUSINESS DATA INTEGRATOR

BUSINESS EXPERIENCE MANAGER

USER EXPERIENCE MANAGER

APPLICATION EXPERIENCE MANAGER

FORMULA FOR SUCCESS

FORMULA VIEWBUILDER SERVICE

MANAGED OBJECTS

THE BUSINESS SERVICE MANAGEMENT COMPANY

BUSINESS SERVICE LEVEL MANAGER

Various stylized logos

The Grantor filed an application to register E-QUATIONS with the Office of Harmonization in the Internal Market (CTM App. No. 001804061, filed August 10, 2000). The CTM application to register E-QUATIONS was opposed by Etablissements Bodet (Opp. No. 420903, commenced June 8, 2001) and Midas-Kapiti International, Ltd. (Opp. No. 417073, commenced July 23, 2001). The Grantor formally withdrew the CTM application to register E-QUATIONS on December 28, 2001.

-1 September 25, 1996

RECORDED: 06/29/2007