

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL J. DAVIES	05/14/2010
NOUMAN ZAHEER	05/14/2010
STEVEN LLOYD CROZIER	05/19/2010
RECEIVING PARTY DATA	
Name:	MANAGEMENT SYSTEMS RESOURCES, INC.
Street Address:	2 TIPPETT ROAD
City:	TORONTO
State/Country:	CANADA
Postal Code:	M3H 2V2
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12763820
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	757-0010US
NAME OF SUBMITTER:	KEITH LUTSCH
SIGNATURE:	/Keith Lutsch/
DATE SIGNED:	09/13/2018
Total Attachments: 2	
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source=ASSIGN-RPSCC-sign#page2.tif	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to MANAGEMENT SYSTEMS RESOURCES, INC., a Canada corporation, having a place of business at 2 Tippet Road, Toronto, Ontario, Canada M3H 2V2 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: **DISTRIBUTED PROCESSING OF BINARY OBJECTS VIA MESSAGE QUEUES INCLUDING A FAILOVER SAFEGUARD** ("APPLICATION"), which:

- ☐ is to be filed herewith
- ☒ was filed on April 20, 2010, now bearing U.S. Serial Number 12/763,820 and for which a Declaration was executed by INVENTOR on the date(s) below; and

The entire worldwide right, title, and interest in and to (a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles, and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Executed this 14 day of May, 2010.



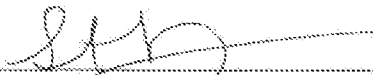
PAUL J. DAVIES

Executed this 14 day of May, 2010.



NOUMAN ZAHEER

Executed this 19 day of MAY, 2010.



STEVEN LLOYD CROZIER