	10/11	
Form PTO-1595 (Rev. 07/05) 1 OMB No. 0651-0027 (exp. 6/30/2008)	0-24-2007 U.S. DEPARTMENT OF COM United States Patent and Trade	
	03455639	
To the Director of the U.S. Patent and Trademark U	Jocuments or the new address(es)	belo
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Ronn Brashear	Name: LiveOps, Inc.	
· · · ·	Internal Address:	
Additional name(s) of conveying party(ies) attached?	es 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: <u>3340 Hillview Ave.</u>	
Execution Date(s) October 10, 2007		
Assignment Merger	City: Palo Alto	
Security Agreement Change of	Name	
Joint Research Agreement	State: CA	
Government Interest Assignment Executive Order 9424, Confirmatory Licens	Country: U.S.A. Zip:94304	
Other		ſ
4. Application or patent number(s):	Additional name(s) & address(es) attached?	
LIV-023 (Distribute Processing of Streaming Data on an E Protocol) Additional r		
Protocol) Additional r 5. Name and address to whom corresponde	umbers attached? Yes VNo nce 6. Total number of applications and paten	ts
Protocol) Additional r 5. Name and address to whom corresponde concerning document should be mailed:	vent umbers attached? Yes VNo nce 6. Total number of applications and paten involved:_1	
Protocol) Additional r 5. Name and address to whom corresponde concerning document should be mailed: Name:Roxana H. Yang	vent umbers attached? Yes VNo nce 6. Total number of applications and paten involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Protocol) Additional r 5. Name and address to whom corresponde concerning document should be mailed:	vent umbers attached? Yes nce 6. Total number of applications and paten involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card	
Protocol) Additional r 5. Name and address to whom corresponde concerning document should be mailed: Name:Roxana H. Yang Internal Address:	vent umbers attached? Yes VNo nce 6. Total number of applications and paten involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Protocol) Additional r 5. Name and address to whom corresponde concerning document should be mailed: Name:Roxana H. Yang	vent umbers attached? Yes No nce 6. Total number of applications and paten involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit acc	ount
Protocol) Additional r S. Name and address to whom corresponde concerning document should be mailed: Name:Roxana H. Yang Internal Address: Street Address: P.O. BOX 400	vent umbers attached? Yes nce 6. Total number of applications and paten involved:_1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Enclosed None required (government interest not aff 8. Payment Information	ount
Protocol) Additional r S. Name and address to whom corresponde concerning document should be mailed: Name:Roxana H. Yang Internal Address: Street Address: City: Los Altos	vent umbers attached? Yes nce 6. Total number of applications and paten involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit acc Enclosed None required (government interest not aff 8. Payment Information a. Credit Card Last 4 Numbers	ount
Protocol) Additional r 5. Name and address to whom corresponde concerning document should be mailed: Name: Roxana H. Yang Internal Address:	vent umbers attached? Yes nce 6. Total number of applications and paten involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit acc Enclosed None required (government interest not aff 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	ount
Protocol) Additional r 5. Name and address to whom corresponde concerning document should be mailed: Name: Roxana H. Yang Internal Address:	vent umbers attached? Yes nce 6. Total number of applications and paten involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit acc Enclosed None required (government interest not aff 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 502051	ount
Protocol) Additional r 5. Name and address to whom corresponde concerning document should be mailed: Name: Roxana H. Yang Internal Address:	vent umbers attached? Yes nce 6. Total number of applications and paten involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit acc Enclosed None required (government interest not aff 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	ount
Protocol) Additional r 5. Name and address to whom corresponder concerning document should be mailed: Name: Roxana H. Yang Name: Roxana H. Yang Internal Address: Internal Address:	vent umbers attached? Yes No nce 6. Total number of applications and paten involved:_1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit acc Enclosed None required (government interest not aff 8. Payment Information a. Credit Card Last 4 Numbers	ectir
Protocol) Additional r 5. Name and address to whom corresponder concerning document should be mailed: Name: Roxana H. Yang Name: Roxana H. Yang Internal Address: Internal Address:	vent umbers attached? Yes No nce 6. Total number of applications and paten involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit acc Enclosed None required (government interest not aff 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 502051 Authorized User Name Roxana Yang	
Protocol) Additional r 5. Name and address to whom corresponder concerning document should be mailed: Name:Roxana H. Yang Internal Address:	vent umbers attached? Yes No nce 6. Total number of applications and paten involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit acc Enclosed None required (government interest not aff 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 502051 Authorized User Name Roxana Yang Total number of pages including cov	ount ectir
Protocol) Additional r 5. Name and address to whom corresponder concerning document should be mailed: Name:Roxana H. Yang Name:Roxana H. Yang Internal Address: Internal Address:	vent umbers attached? Yes nce 6. Total number of applications and paten involved:	ount ectir
Protocol) Additional r 5. Name and address to whom corresponder concerning document should be mailed: Name:Roxana H. Yang Internal Address:	vent umbers attached? Yes No nce 6. Total number of applications and paten involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit acc Enclosed None required (government interest not aff 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 502051 Authorized User Name Roxana Yang Total number of pages including cov	ount ectin
Protocol) Additional r 5. Name and address to whom corresponder concerning document should be mailed: Name:Roxana H. Yang Name:Roxana H. Yang Internal Address: Internal Address:	vent umbers attached? Yes No nce 6. Total number of applications and paten involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit acc Enclosed None required (government interest not aff 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 502051 Authorized User Name Roxana Yang October 11, 22 Total number of pages including cov sheet, attachments, and documents	ount ectir

10.11.01

ASSIGNMENT OF PATENT APPLICATION

THIS ASSIGNMENT, by:

Ronn Brashear, residing at 754 The Alameda, #7107, San Jose, CA 95126 (hereinafter referred to as "the Assignor") witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in "DISTRIBUTED PROCESSING OF STREAMING DATA ON AN EVENT PROTOCOL" set forth in an application for Letters Patent of the United States

X having an executed oath or declaration to be filed herewith;

____ bearing Serial No. _____ and filed on _____; and

WHEREAS, LiveOps, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 3340 Hillview Avenue, Palo Alto, California 94304 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all divisions, continuations, continuations-in-part and substitutes of said application, and reissues and extensions of said Letters Patent or Patents, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts and treaties, including all future international conventions, unions, agreements, acts and treaties, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title and interest in and to the inventions and application for Letters Patent abovementioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives and assigns, that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions or said application for Letters Patent, or any proceeding in connection with Letters Patent for said

|

inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, continuation-in-part or substitute of any application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, testify in any legal or quasi legal proceedings and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the Assignor, its successors, legal representatives and assigns, but at the cost and expense of the Assignee, its successors, legal representatives and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives and assigns.

Assignor: Name onn Brashear

Date 10-10-67

Page 2 of 2