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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID M. COX	08/26/2013
STEPHEN A. TATE	08/14/2013
LYLE BURTON	08/14/2013

RECEIVING PARTY DATA

Name:	DH TECHNOLOGIES DEVELOPMENT PTE. LTD.		
Street Address:	reet Address: 80 RAFFLES PLACE UOB PLAZA		
Internal Address: C/O KATTER WONG			
City:	SINGAPORE		
State/Country:	SINGAPORE		
Postal Code:	048624		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14889139	

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	KELLY L. KASHA	
SIGNATURE:	/Kelly L. Kasha/	
DATE SIGNED:	11/05/2015	

Total Attachments: 4

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> PATENT REEL: 036967 FRAME: 0184

<u>ASSIGNMENT</u>

WHEREAS, David M. Cox, residing at 135 Santa Barbara Rd., North York, ON M2N 2C4, Canada;

Stephen A. Tate, residing at 42 Sun King Crescent, Barrie, ON L4M 7K2, Canada; and

Lyle Burton, residing at 2 Fairground Lane, Woodbridge, ON L4L 3B8, Canada (hereinafter "Assignors") have invented certain new and useful improvements in

IMPROVED DATA QUALITY AFTER DEMULTIPLEXING OF OVERLAPPED ACQUISITION WINDOWS

for a full description of which, reference is here made to an application for Letters

Paten	t of the United States of America
	Executed concurrently herewith
	☐ Executed on
	☐ Serial. No. , filed
in the	U.S. Patent and Trademark Office and to U.S. provisional patent application(s)
	Serial. No. 61/832,111, filed June 6, 2011
	Serial. No. , filed

in the U.S. Patent and Trademark Office; and

WHEREAS, DH Technologies Development Pte. Ltd., having a principal place of business at c/o KatterWong 80 Raffles Place UOB Plaza, 048624 Singapore

PATENT REEL: 036967 FRAME: 0185 ASSIGNMENT ABS0138-PRO

(hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to, and under any Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable and legally sufficient consideration, the receipt of which by each Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee the entire right, title and interest in, to, and under said invention and application above identified and Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, continuations, and continuation-in-parts of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the

ASSIGNMENT ABS0138-PRO

International Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignors.

Assignors hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by

the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

Assignors hereby authorize and request Assignee to fill in the following blanks specifying the United States Serial No. and filing date for said application above identified:

U.S. S	erial	No.:	
Filed:			

but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this ASSIGNMENT.

Assignors hereby authorize and request the Commissioner of Patents and the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

ASSIGNMENT ABS0138-PRO

SIGNATURE: 26 /8/2013

NAME: David M. Cox

SIGNATURE: Date: 1/7/5/2015

NAME: Lyle Burton

SIGNATURE: _____ Date:

NAME:

RECORDED: 11/05/2015