507227631 04/12/2022 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	Γ		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
KANDAN VENKATAR	AMAN			05/16/2012	
RECEIVING PARTY [ΟΑΤΑ				
Name:	OMX TE	OMX TECHNOLOGY AB			
Street Address:	TULLVA	TULLVAKTSVAGEN 15			
City:	STOCK	STOCKHOLM			
State/Country:	SWEDE	SWEDEN			
Postal Code:	105 78	105 78			
Property Type		Number			
		7683463			
CORRESPONDENCE Fax Number:		703)816-4100			
Correspondence will	be sent to	the e-mail address first; ; if that is unsuccessful,			
<i>Correspondence will using a fax number,</i> Phone:	l be sent to if provided; 7	; if that is unsuccessful, 703-816-4000			
<i>Correspondence will using a fax number,</i> Phone: Email:	l be sent to if provided; 7 P	; if that is unsuccessful, 703-816-4000 otomail@nixonvan.com			
Correspondence will using a fax number, Phone: Email: Correspondent Name	l be sent to if provided; 7 F e: J	; if that is unsuccessful, 703-816-4000 otomail@nixonvan.com IOHN R. LASTOVA	it will be sent via U		
<i>Correspondence will using a fax number,</i> Phone: Email:	l be sent to if provided; 7 8 9 8:	; if that is unsuccessful, 703-816-4000 otomail@nixonvan.com	<i>it will be sent via U</i> D, 11TH FLOOR		
Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4:	l be sent to if provided; 7 e: J e: J 6	; if that is unsuccessful, 703-816-4000 otomail@nixonvan.com IOHN R. LASTOVA 901 NORTH GLEBE ROAI	<i>it will be sent via U</i> D, 11TH FLOOR		
Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4:	l be sent to if provided; 7 e: J e: J NUMBER:	; <i>if that is unsuccessful,</i> 703-816-4000 otomail@nixonvan.com IOHN R. LASTOVA 901 NORTH GLEBE ROAI ARLINGTON, VIRGINIA 23	<i>it will be sent via U</i> D, 11TH FLOOR 2203		
Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1:	l be sent to if provided; 7 e: J e: J NUMBER:	; if that is unsuccessful, 703-816-4000 otomail@nixonvan.com IOHN R. LASTOVA 901 NORTH GLEBE ROAI ARLINGTON, VIRGINIA 23 JRL-4010-567A	<i>it will be sent via U</i> D, 11TH FLOOR 2203		
Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER	l be sent to if provided; 7 e: J e: J NUMBER:	r if that is unsuccessful, 703-816-4000 otomail@nixonvan.com IOHN R. LASTOVA 201 NORTH GLEBE ROAI ARLINGTON, VIRGINIA 23 JRL-4010-567A JOHN R. LASTOVA	<i>it will be sent via U</i> D, 11TH FLOOR 2203		
Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 2	l be sent to if provided; 7 e:	; if that is unsuccessful , 703-816-4000 otomail@nixonvan.com IOHN R. LASTOVA 201 NORTH GLEBE ROAI ARLINGTON, VIRGINIA 23 JRL-4010-567A JOHN R. LASTOVA /John R. Lastova/ 04/12/2022	<i>it will be sent via U</i> D, 11TH FLOOR 2203		
Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	l be sent to if provided; 7 e:	r if that is unsuccessful, 703-816-4000 otomail@nixonvan.com IOHN R. LASTOVA 201 NORTH GLEBE ROAI ARLINGTON, VIRGINIA 23 JRL-4010-567A JOHN R. LASTOVA /John R. Lastova/ 04/12/2022	<i>it will be sent via U</i> D, 11TH FLOOR 2203		

ASSIGNMENT

WHEREAS, Kandan VENKATARAMAN, (hereinafter ASSIGNOR) of 48 Carinya Rd., Girraween, Sydney, New South Wales 2145, respectively, have invented a certain improvement in A METHOD AND A COMPUTERIZED EXCHANGE SYSTEM FOR PROCESSING TRADE ORDERS for which a so-entitled application for Letters Patent of the United States is being concurrently executed herewith; was filed in the United States Patent and Trademark Office on April 16, 2012 under Serial No. 13/447,463;

WHEREAS, OMX TECHNOLOGY AB (hereinafter ASSIGNEE), a corporation of the Country of Sweden, having an office and place of business at, Stockholm, Sweden SE-105 78 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR by these presents hereby sells, assigns, and transfers unto the ASSIGNEE, its successors, assigns, and legal representatives, the aforesaid application(s) and the full and exclusive right to the invention and improvements therein in the United States and all foreign countries, as described in the aforesaid application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent or Patents claiming priority from the aforesaid application to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

PATENT REEL: 059924 FRAME: 0164

ASSIGNOR hereby agrees to assist in the preparation of and hereby assign a like interest to said ASSIGNEE, its successors, assigns, and legal representatives, without further remuneration, any continuation, divisional, reissue, or foreign application claiming priority from the aforesaid application or otherwise growing out of or related to the invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives necessary to

ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR specifically agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention; and

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this

AGREED and executed as noted below:

16/05/2012 Date

V. Kanda

Kandan VENKATARAMAN

Witnessed by:

RECORDED: 04/12/2022

document.

Name: DARRYL YOUNG

Date: 16/05/2012

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PATENT REEL: 059924 FRAME: 0165