501811311 02/06/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul Ellis	02/02/2012
Alasdair Moore	02/02/2012
Hugh Llewllyn Hughes	02/02/2012

RECEIVING PARTY DATA

Name:	FIXNETIX LTD.	
Street Address:	33 Grosvenor Place	
City:	London	
State/Country:	UNITED KINGDOM	
Postal Code:	SW1X 7HY	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13298280

CORRESPONDENCE DATA

Fax Number: (650)833-2001 Phone: 650-833-2055

Email: timothy.lohse@dlapiper.com

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Mail.

Correspondent Name: Timothy W. Lohse
Address Line 1: 2000 University Avenue
Address Line 2: DLA Piper LLP (US)

Address Line 4: East Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER: 371818-991101

NAME OF SUBMITTER: Timothy W. Lohse

Total Attachments: 2

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PATENT REEL: 027660 FRAME: 0585 \$40.00 13298

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ATTORNEY DOCKET NO. 371818-991101

ASSIGNMENT

WHEREAS, PAUL ELLIS, ALASDAIR MOORE and HUGH LLEWLLYN HUGHES made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled

EMBEDDED HARDWARE BASED SYSTEM WHICH PROVIDES REAL-TIME PRE-TRADE RISK ASSESSMENTS FOR MULTIPLE PARTIES AND METHOD THEREOF

	issued as U.S. Patent No.			
X	filed as Serial No.	13/298,280	on_	November 16, 2011
	filed herewith			

WHEREAS, FIXNETIX LTD., whose address is 33 Grosvenor Place, London SW1X 7HY, UK, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, effective as of the date signed, I hereby, without reservation;

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonable serving to assure that said inventions and discoveries, said patent

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PATENT REEL: 027660 FRAME: 0586 applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing any facts of my conceptions, disclosures, and reduction to practice of said inventions or discoveries.

6. Grant the attorneys of record the power to insert on this Assignment the serial number of said Application as further identification of said Application in order to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

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.

Assignors:	\mathcal{N}_{2}
Date: Feb 2, 2012	To Control of the Con
Date: <u>Feb 2, 2012</u>	Paul Ellis
Date:feb 2,2012	Alasdair Moore
	Hugh Llewllyn Hughes
Assignee:	
Date:Frs 2, 2012	Fixnetix Ltd.
Printed Name:	Hugh Llewllyn Hughes
Title:	CEO, Fixnetix Ltd.

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