502561803 11/07/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2607539

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ESPEN SKOGLUND	11/04/2013
ROLF NEUGEBAUER	11/04/2013
GAVIN J STARK	11/05/2013
FRANCOIS THERON	11/01/2013

RECEIVING PARTY DATA

Name:	NETRONOME SYSTEMS, INC
Street Address:	5201 GREAT AMERICA PARKWAY
Internal Address:	TECHMART CENTER SUITE 240
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14074632

CORRESPONDENCE DATA

 Fax Number:
 (925)835-5804

 Phone:
 925-862-9972

Email: DARIEN@IMPERIUMPW.COM

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: IMPERIUM PATENT WORKS

Address Line 1: P.O. BOX 607

Address Line 4: PLEASANTON, CALIFORNIA 94566

ATTORNEY DOCKET NUMBER:	NET-062
NAME OF SUBMITTER:	MARK D. MARRELLO
	PATENT

PATENT REEL: 031564 FRAME: 0765 , \$40.00 1407463

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Signature:	/Mark D. Marrello/
Date:	11/07/2013
Total Attachments: 3 source=NET-062_Assignment#page1.tif source=NET-062_Assignment#page2.tif source=NET-062_Assignment#page3.tif	

PATENT REEL: 031564 FRAME: 0766

Docket Number: NET-062

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, having post office addresses that follow our names:, Espen Skoglund, 70 Bailey House, Rustat Avenue, Cambridge, CB13PG, UK; Rolf Neugebauer, 25 Hale Street, Cambridge, CB43BZ, UK; Francois Henri Theron, 3 Anzio, Bella Rosa Village, Village Crescent Rosendal, Cape Town, South Africa, 7550; and Gavin J. Stark, 12 Lansdowne Road, Cambridge, CB13PG, UK, (hereinafter referred to as ASSIGNORS), are joint inventors of an invention described and claimed in the specification forming part of the United States patent application entitled "RESOURCE ALLOCATION WITH HIERARCHICAL SCOPE," executed herewith:

WHEREAS, Netronome Systems, Inc. (hereafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 5201 Great America Parkway, Techmart Center Suite 240, Santa Clara, California 95054, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patents that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Inventor's Signature	Espen Skoglund Inventor's Printed Name	2013 - 11 - 04 Date
Inventor's Signature	Rolf Neugebauer Inventor's Printed Name	Date
Inventor's Signature	Francois Henri Theron Inventor's Printed Name	Date
Inventor's Signature	Gavin J. Stark Inventor's Printed Name	Date

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Docket Number: NET-062

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, having post office addresses that follow our names:, Espen Skoglund, 70 Bailey House, Rustat Avenue, Cambridge, CB13PG, UK; Rolf Neugebauer, 25 Hale Street, Cambridge, CB43BZ, UK; Francois Henri Theron, 3 Anzio, Bella Rosa Village, Village Crescent Rosendal, Cape Town, South Africa, 7550; and Gavin J. Stark, 12 Lansdowne Road, Cambridge, CB13PG, UK, (hereinafter referred to as ASSIGNORS), are joint inventors of an invention described and claimed in the specification forming part of the United States patent application entitled "RESOURCE ALLOCATION WITH HIERARCHICAL SCOPE," executed herewith;

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NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

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	Espen Skoglund	
Inventor's Signature	Inventor's Printed Name	Date
Inventor's Signature	Rolf Neugebauer Inventor's Printed Name	4/11/2013 Date
Inventor's Signature	François Henri Theron Inventor's Printed Name	Date
Inventor's Signature	Gavin J. Stark Inventor's Printed Name	5/11/2013 Date

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Docket Number: NET-062

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, having post office addresses that follow our names: Espen Skogland, 70 Bailey House. Rustat Avenue, Cambridge, CB13PG, UK; Rolf Neugebauer, 25 Hale Street, Cambridge, CB43BZ, UK; Francois Henri Theron, 3 Anxio, Bella Rosa Village, Village Crescent Rosendal, Cape Town, South Africa, 7550; and Gavin J. Stark, 12 Lansdowne Road, Cambridge, CB13PG, UK, (hereinafter referred to as ASSIGNORS), are joint inventors of an invention described and claimed in the specification forming part of the United States patent application entitled "RESOURCE ALLOCATION WITH HIERARCHICAL SCOPE," executed herewith;

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NOW, THEREPORE, in exchange for good and valuable consideration, the receipt of which is bereby acknowledged. ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

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Inventor's Signature	<u>Espen Skoglund</u> Inventor's Printed Name	Date
Inventor's Signature	Rolf Neugebauer Inventor's Printed Name	Date
Inventor's Signature	<u>François Henri Theron</u> Inventor's Primed Name	1 Nov 2013 Date
Inventor's Signature	Gavin I. Stark Inventor's Printed Name	Date

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PATENT REEL: 031564 FRAME: 0769