# 503527533 10/16/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3574160

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                 | Execution Date |
|----------------------|----------------|
| JASON SCOTT MCMULLAN | 10/13/2015     |
| DAVID ALTON WELCH    | 10/13/2015     |

## **RECEIVING PARTY DATA**

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|-------------------|-------------------------|
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| State/Country:    | CALIFORNIA              |
| Postal Code:      | 95054                   |

## **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 14885978 |  |

## **CORRESPONDENCE DATA**

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|-------------------------|--------------------|
| NAME OF SUBMITTER:      | MARK D. MARRELLO   |
| SIGNATURE:              | /Mark D. Marrello/ |
| DATE SIGNED:            | 10/16/2015         |

**Total Attachments: 2** 

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PATENT 503527533 REEL: 036815 FRAME: 0479

Docket Number: NET-145

#### ASSIGNMENT OF PATENT APPLICATION

WHEREAS, We, Jason Scott McMuffan and David Alton Welch Operate life referred to as ASSIGNORS), having a post office addresses of 245 Superest Street, Pattsburgh, 15240, USA; and 417 Kittamping Pike, Pittsburgh PA, 15215, USA; respectively, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "SIMULTANEOUS SIMULATION OF BLOCKS USING EFFICIENT PACKET COMMUNICATION TO EMULATE INTER-BLOCK BUSES" executed between the

WHEREAS, Netronome Systems, Inc. (hereafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 2003 Bunker Hill Lane. Suite 150, Santa Claus, California 95054, is desirous of acquiring the entire right, title, and interest in and to the invention and in and its any letters patents that may be granted therefore in the United States and in any and all leaving 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 entity right, belie, and interest in and to said invention, said application and any and all letters patents which may be gramed for said invention in the United States of America and its terratorial expansions 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 and foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, confication and all letters patents on valid invention to be held and enjoyed by ASSECNEE and its microsors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment. transfer, and side not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIONEE. ASSIONORS server to execute all instruments and documents required for the making and procession of applications for United States and foreign letters patents on said invention, for hiteation reparding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

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

| Jasin Alha<br>Inventor's Signal fic | lason Scott McMulian<br>Inventor's Printed Name | 10/13/2015<br>Date |
|-------------------------------------|---|--------------------|
|                                     |   |                    |
|                                     |   |                    |
|                                     |   |                    |
| lesence's Signature                 | David Alton Weich<br>Inventor's Printed Name    | Date               |

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REEL: 036815 FRAME: 0480

Docket Number: NET-145

#### ASSIGNMENT OF PATENT APPLICATION

WHEREAS, We, Jason Scott McMullan and David Alton Welch (hereinafter referred to as ASSIGNORS), having a post office addresses of: 245 Suncrest Street, Pittsburgh, 15210, USA; and 417 Kittanning Pike, Pittsburg, PA, 15215, USA, respectively, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "SIMULTANEOUS SIMULATION OF BLOCKS USING EFFICIENT PACKET COMMUNICATION TO EMULATE INTER-BLOCK BUSES" executed herewith;

WHEREAS, Netronome Systems, Inc. (hereafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 2903 Bunker Hill Lane, Suite 150, 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 anto 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 and 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 bereamlo signed our names on the day and year set forth below.

Jason Scott McMullan
Inventor's Signature

Date

David Alton Welch
Inventor's Printed Name

Date

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PATENT REEL: 036815 FRAME: 0481