504894992 05/01/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4941735

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the COVERSHEEET CORRECTION: TO CORRECT THE RECIEVING PARTY NAME FROM "ACTIVE-SEMI, INC." TO "NETRONOME SYSTEMS, INC." previously recorded on Reel 035800 Frame 0012. Assignor(s) hereby confirms the THE SECOND PARAGRAPH OF THE ORIGINALLY FILED ASSIGNMENT CLEARLY IDENTIFIES NETRONOME SYSTEMS, INC. AS THE ASSIGNEE

CONVEYING PARTY DATA

Name	Execution Date
GAVIN J. STARK	05/29/2015
STUART C. WRAY	05/29/2015

RECEIVING PARTY DATA

Name:	NETRONOME SYSTEMS, INC.
Street Address:	2903 BUNKER HILL LANE
Internal Address:	SUITE 150
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14726423

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 925-862-9972

Email: LESTER@IMPERIUMPW.COM
Correspondent Name: IMPERIUM PATENT WORKS

Address Line 1: P.O. BOX 607

Address Line 4: PLEASANTON, CALIFORNIA 94566

ATTORNEY DOCKET NUMBER: NET-133	
NAME OF SUBMITTER:	MARK D. MARRELLO
SIGNATURE:	/Mark D. Marrello/
DATE SIGNED:	05/01/2018

Total Attachments: 3

PATENT REEL: 046087 FRAME: 0772

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> PATENT REEL: 046087 FRAME: 0773

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3375301

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GAVIN J. STARK	05/29/2015
STUART C. WRAY	05/29/2015

RECEIVING PARTY DATA

Name:	ACTIVE-SEMI, INC.
Street Address:	2903 BUNKER HILL LANE
Internal Address:	SUITE 150
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14726423

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 925-862-9972

Email: mark@IMPERIUMPW.COM Correspondent Name: **IMPERIUM PATENT WORKS**

Address Line 1: P.O. BOX 607

Address Line 4: PLEASANTON, CALIFORNIA 94566

ATTORNEY DOCKET NUMBER:	NET-133
NAME OF SUBMITTER:	MARK D. MARRELLO
SIGNATURE:	/Mark D. Marrello/
DATE SIGNED:	05/29/2015

Total Attachments: 2

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> **PATENT** REEL: 046080 FRAME: 0074

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Decker Summer (NET)

ASSIGNMENT OF PATENT APPLICATION

WHEREAS We Gave a Start and Stain Charles Way beginning referred to a ASSE/NORS beging a post-office address on 12 Landsounce Read, Cambridge CBS 0FU, For land, and 2. Cambridge CBS 0FU, For land, and 2. Cambridge CBS 0FU, For land, or perform the second of the medium described and claimed in the specification forming part of the United States patient application entitled STAKING A FLOW ID FOR AN EXACT MATCH FLOW TABLE USING A BYTE-WIDE MULTIPLEXER CRECUIT is extracted by the

WHEREAS Neuronome Systems has the referred to as ASSIGNEE, a corporation of the State of Delaware having a place of husiness at 5201 Great America Parkway, Technian Center Suite 419, Santa Clara, California 95054, is described of acquiring the entire right, use, and interest in and to the interestion and in and to any letters patents that may be granted for the in-the United States and in any and all foreign countries.

NOW THEREPORE is a compact of and an include a conduction, the receipt of which is hereby acknowledged, ASSIGNORS hereby will assign and hander anto said ASSIGNED, the entire right, fille, and interest in and to said invention, said application and any and all latters palents which may be granted for each invention to the United States of Asterica and its furtherst possessions and in any and all freeign countries and in any and all discious relations, and communities thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to chain priority rights derived from any Court States application to which said foreign applications are entitled by orner of international concention, treaty, or otherwise, said invention, application and all letters parents on all inside the high line of the ASSIGNACE 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 enlayed by ASSA NORS had this assentment. transfer, and sale not been made. ASSIGNORS belong authorize and request the Communicationer of Patents and Trademarks to issue all letters patents on said ascertion to ASSIGNEE. ASSIGNORS genee to execute all instruments and documents required for the making and prosecution of applications for Cened States and foreign letters patents on said in section, for difigation regarding said tetters patents, or for the purpose of protecting title to said invention or letters butches therefor.

[NW][NESS WHERDER We have hereunto argued our names on the day and year set form below.

	County J. Stark	2011
Jacobson States	svenior's Priored Name	ANC.
Internation Support	 Smart Coates May.	Date

Page 1 of 1

Docket Number: NET-133

ASSIGNMENT OF PATENT APPLICATION

WHEREAS. We, Gavin J. Stark and Stout Charles Wray (hereinafter referred to as ASSIGNORS), having a post office address of: 12 Lansdowne Road, Cambridge, CB3 0EU, England; and 213 Campkin Road, Cambridge, CB4 2LE, England, respectively, are joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "MAKING A FLOW ID FOR AN EXACT MATCH FLOW TABLE USING A BYTE-WIDE MULTIPLEXER CIRCUIT" 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 419, Santa Ciara, 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, THEREPORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and trunsfer 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 and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, trunsfer, 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 Inventor's Printed Name Date

Nemtor's Signature Stuart Charles Wray

Inventor's Printed Name

29 May 2015

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