PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark Sandstrom	08/09/2013

RECEIVING PARTY DATA

Name:	THROUGHPUTER, INC.
Street Address:	344 Grove Street
Internal Address:	242
City:	Jersey City
State/Country:	NEW JERSEY
Postal Code:	07302

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	13901566
Application Number:	13906159
Application Number:	13959596

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Mark H. Sandstrom
Signature:	/Mark H. Sandstrom/

OP $120.00 13901566

Date:	08/09/2013

Total Attachments: 2
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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Mark Sandstrom, the sole inventor of below identified patents and patent applications ("**Assignor**"), does hereby sell, assign, transfer, and convey unto ThroughPuter, Inc., a Delaware corporation, having an address at 344 Grove Street #242, Jersey City, NJ 07302, USA ("**Assignee**"), all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "**Patent Rights**"):

(a)   the patents, patent applications and provisional patent applications, identified below (the "**Patents**");

USPTO Patent Application #	Filing Date	Inventor(s)	Title
13901566	2013-May-24	Sandstrom, Mark Henrik	Load Balancer for Parallel Processors
13906159	2013-May-30	Sandstrom, Mark Henrik	Memory Architecture For Dynamically Allocated Manycore Processor
13959596	2013-Aug-05	Sandstrom, Mark Henrik	Program Execution Optimization for Multi-stage Manycore Processors

(b)   all patents and provisional and non-provisional patent applications to which any of the Patents directly or indirectly claims priority;

(c)   all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d)   all foreign patents, patent applications, and counterparts corresponding to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e)   all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f)   inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g)   all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h)   all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes

of action and other enforcement rights for (1) damages, (2) injunctive relief, and (3) any other remedies of any kind for past, current, and future infringement; and

(i)   all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at <u>Jersey City, NJ</u> on <u>2013-August-09</u>.

ASSIGNOR:

By: _____

Name: <u>Mark H. Sandstrom</u>

Title: <u>Inventor</u>