## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2662633

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
CHANGBIN TANG	12/17/2013
PENGHAO CAI	12/17/2013

## **RECEIVING PARTY DATA**

Name:	TRANSOFT (SHANGHAI), INC.	
Street Address:	9F, NO. 89 JIANG SU ROAD (N)	
Internal Address:	CHANG NING DISTRICT	
City:	SHANGHAI	
State/Country:	CHINA	
Postal Code: 200042		

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14122047

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	3E601-005US1
NAME OF SUBMITTER:	LISA A. WALSH
Signature:	/Lisa A. Walsh/
Date:	12/30/2013

502616051 REEL: 031858 FRAME: 0309

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## Total Attachments: 4

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PATENT REEL: 031858 FRAME: 0310

JOINT ASSIGNMENT Attorney Docket No.: 3E601-005US1

#### **ASSIGNMENT**

For valuable consideration, we, Changbin Tang of 9F, No. 89 Jiang Su Road (N), Chang Ning District, Shanghai China 200042, Penghao Cai of Penghao Cai, 9F, No. 89 Jiang Su Road (N), Chang Ning District, Shanghai CN 200042, hereby assign to Transoft (Shanghai), Inc., having a place of business a, No. 89 Jiang Su Road (N), Chang Ning District, Shanghai China 200042, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled A FRAMEWORK AND METHOD FOR MONITORING PERFORMANCE OF VIRTUALIZED SYSTEMS BASED ON HARDWARE BASE TOOL, filed November 25, 2013, and assigned U.S. Serial Number 14/122,047, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 031858 FRAME: 0311

JOINT ASSIGNMENT Attorney Docket No.: 3E601-005US1

Date: 7013-12-17

Penghao Cai

WITNESS:

Jialei Warg

Address: No. 89 Jiang Suld (N), Shanghai

WITNESS:

Rame: Zhaney

Address: No. 89 Jiong Su Ld (N), Shong how

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STATEMENT UNDER 37 CFR 3.73(c)
Applicant/Patent Owner: Changbin Tang et al.
Application No./Patent No.: 14/122,047 Filed/Issue Date: November 25, 2013  Titled: A FRAMEWORK AND METHOD FOR MONITORING PERFORMANCE OF VIRTUALIZED SYSTEMS BASED ON HARDWARE BASE TOOL
Titled: A FRAMEWORK AND METHOD FOR MONITORING PERFORMANCE OF VIRTUALIZED SYSTEMS BASED ON HARDWARE BASE TOOL
TRANSOFT SHANGHAI, INC. , a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):
1. The assignee of the entire right, title, and interest.
2. An assignee of less than the entire right, title, and interest (check applicable box):
The extent (by percentage) of its ownership interest is%. Additional Statement(s) by the owners holding the balance of the interest <u>must be submitted</u> to account for 100% of the ownership interest
There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:
Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.
3. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:
Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.
4. The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.
The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: To:
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This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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STATEMENT UNDER 37 CFR 3.73(c)						
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Add	ditional document	s in the chain of title are	e listed on a supplemental sheet(s).			
As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.						
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]						
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.						
Signature	Shi to	~g	Date  Senior Vice President			
Changb	in Tang		San III Maria			
Printed or Typed Name  Title or Registration Number						

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**PATENT REEL: 031858 FRAME: 0314** 

**RECORDED: 12/30/2013**