503513341 10/07/2015

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3559967

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMBUNATHAN VANGAL-RAMAMURTHY	09/18/2015
RAHOOL VASUDEVAN	10/07/2015
ROBERTO PEREZ	09/18/2015

RECEIVING PARTY DATA

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.	
Street Address:	3355 MICHELSON DRIVE, STE. 100	
City:	IRVINE	
State/Country:	CALIFORNIA	
Postal Code:	92612	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14868320

CORRESPONDENCE DATA

Fax Number: (949)672-6604

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: 9496729439

Email: Tanya.Josephs@wdc.com

TANYA JOSEPHS **Correspondent Name:**

Address Line 1: WESTERN DIGITAL CORPORATION Address Line 2: 3355 MICHELSON DRIVE, SUITE 100

Address Line 4: IRVINE, CALIFORNIA 92612

ATTORNEY DOCKET NUMBER:	T7753	
NAME OF SUBMITTER:	TANYA JOSEPHS	
SIGNATURE:	/Tanya Josephs/	
DATE SIGNED:	10/07/2015	

Total Attachments: 4

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PATENT REEL: 036748 FRAME: 0385

Atty. Docket No.: T7753

ASSIGNMENT

Whereas, we, JAMBUNATHAN VANGAL-RAMAMURTHY, a citizen of India, residing at SAN JOSE, California; RAHOOL VASUDEVAN, a citizen of India, residing at SAN JOSE, California; and ROBERTO PEREZ, a citizen of United States of America, residing at SALINAS, California, have invented certain new and useful improvements in METHOD AND DEVICES FOR PICKING AND PLACING WORKPIECES INTO DEVICES UNDER MANUFACTURE USING DUAL ROBOTS (hereafter "Improvements") for which we have executed an application for a United States Patent filed HEREWITH, Application No. UNKNOWN (hereafter "Application"); and

Whereas, **Western Digital Technologies, Inc.** (hereafter "Assignee"), a Delaware Corporation, desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to us respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

Atty. Docket No.: T7753

Title of Invention: WORKPIECES INTO	METHOD AND D	EVICES FOR	PICKING	AND PLACING
	DEVICES UNDER M	1ANUFACTURE	E USING DU	AL ROBOTS
JAMBUNATHAN VANO	GAL-RAMAMURTHY	<u>36p - 18</u> Date	-2015	

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Santa Clara) ss.

on <u>9-/8-20/5</u>, before me, <u>Mary K. McCormick</u>, Notary Public, personally appeared **JAMBUNATHAN VANGAL-RAMAMURTHY** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are-subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Publi

MARY K. McCORMICK COMM. #1987458 & Notary Public - California Santa Clara County - Comm. Expires & S. 6, 2016

PATENT Atty. Docket No.: T7753

	DEVICES FOR PICKING AND PLACING R MANUFACTURE USING DUAL ROBOTS
1521-c	Oct 7 th 2015
RAHOÓL VASUDEVAN	Date
A notary public or other officer completing this as	ertificate verifies only the identity of the individual who signed
the document to which this certificate is attached, a	and not the truthfulness, accuracy, or validity of that document.
State of California)) ss. County of)	
appeared KAHOOL VASUDEVAN who prov person(s) whose name(s) is/are subscribed to he/she/they executed the same in his/her/th	, Notary Public, personally ved to me on the basis of satisfactory evidence to be the of the within instrument and acknowledged to me that heir authorized capacity(ies), and that by his/her/their or the entity upon behalf of which the person(s) acted,
I certify under PENALTY OF PERJURY und paragraph is true and correct.	ler the laws of the State of California that the foregoing
WITNESS my hand and official seal.	
Signature: Signature of Notary Public	

ASSIGNMENT

Atty. Docket No.: T7753

Title of Invention: METHOD AND DEVICES FOR PICKING AND PLACING WORKPIECES INTO DEVICES UNDER MANUFACTURE USING DUAL ROBOTS

ROBERTO PEREZ

Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Santa Clara ss.

On <u>9-18-2015</u>, before me, <u>Mary K. McCormck</u>, Notary Public, personally appeared **ROBERTO PEREZ** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: // o o

gnature of Notary Public

MARY K. MCCORMICK COMM. #1987458 Notary Public - California Santa Clara County My Comm. Expires Aug. 6, 2016

RECORDED: 10/07/2015 REEL: 036748 FRAME: 0389