502318941 04/22/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS IBING	11/23/2010
HOLGER BOCHE	11/23/2010

RECEIVING PARTY DATA

Name:	TECHNISCHE UNIVERSITAT BERLIN
Street Address:	Strabe des 17, Juni 135
City:	Berlin
State/Country:	GERMANY
Postal Code:	D-10623

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12923534

CORRESPONDENCE DATA

Fax Number: 2026725399

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2026725300

Email: BBEAVERS@FOLEY.COM
Correspondent Name: HOWARD N. SHIPLEY
Address Line 1: FOLEY & LARDNER LLP
Address Line 2: 3000 K ST NW SUITE 500

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20007

ATTORNEY DOCKET NUMBER:	097694-0106
NAME OF SUBMITTER:	howard n. shipley
Signature:	/howard n. shipley/
Date:	04/22/2013

Total Attachments: 2

source=executedassignment#page1.tif source=executedassignment#page2.tif

PATENT REEL: 030259 FRAME: 0412 OF \$40.00 12923534

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Technische Universität Berlin Straße des 17. Juni 135 D-10623 Berlin GERMANY

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

RECEIVER

as set forth	in this	United Sta	tes Patent App	olicatio	n	
Check		executed c	oncurrently he	erewith		
one				Filed	09/27/201	0
	ลท	A				

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths,

affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME: Andreas IBING

SIGNATURE: A. W.

DATE: 23,71,20 10

NAME AND SIGNATURE OF WITNESSES

NAME: Peter Jung SIGNATURE: P Jung

DATE: 23-11. 7010

NAME: John Sommy feld SIGNATURE: J. Sa-elle bel

DATE: 23.11. 2010

NAME AND SIGNATURE OF INVENTOR

NAME: Holger BOCHE

SIGNATURE: _ J. Gol.

DATE: 23.17.2010

NAME AND SIGNATURE OF WITNESSES

NAME: Pelu Jung SIGNATURE: P. Jung
NAME: Jochen Sommerfeld SIGNATURE: J. Soverfelde

DATE: 23.11.1010

DATE: 23.11. 2010

Note: Prima facie evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

RECORDED: 04/22/2013