504449875 07/10/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vladimir Koylazov	06/20/2017
Blagovest Taskov	06/21/2017

RECEIVING PARTY DATA

Name:	CHAOS SOFTWARE LTD.	
Street Address:	VAT: BG131375768, BL. 548, ET.2	
Internal Address:	OFFICE 203, MLADOST 1A	
City:	SOFIA	
State/Country:	BULGARIA	
Postal Code:	1729	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15635123

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ATTORNEY DOCKET NUMBER: 37907-0007001

NAME OF SUBMITTER: CHRISTINE ROGERS

SIGNATURE: /Christine Rogers/
DATE SIGNED: 07/10/2017

Total Attachments: 2

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PATENT 504449875 REEL: 042956 FRAME: 0146

Attorney Docket No.; 37907-0007001

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, VLADIMIR KOYLAZOV, and BLAGOVEST TASKOV, each individually assign to CHAOS SOFTWARE LTD., a corporation formed under the laws of Bulgaria and having a principal place of business at VAT: BG131375768, bl. 548, et.2. office 203. Mladost 1A, 1729 Sofia. BULGARIA, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "RENDERING IMAGES USING RAY TRACING WITH MULTIPLE LIGHT SOURCES," and was filed in the United States Patent and Trademark Office on June 27, 2017, as application 15/635,123 (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and

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declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Vladimir Koylazov

Date: 20 JUNE 2017

Witnessed by:

Date: 20 JUNE 2017 VANYA MIHAYLOVA

Blagovest Taskov

Witnessed by:

Signature:

Print Name:

Date: 21 June 2017

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RECORDED: 07/10/2017