

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5342140

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DR. REUVEN BAKALASH	01/25/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADSHIR LTD.
<b>Street Address:</b>	26 HAKOTZRIM ST.
<b>City:</b>	SHDEMA
<b>State/Country:</b>	ISRAEL
<b>Postal Code:</b>	76855
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16004348
<b>Application Number:</b>	15659618
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)886-9273
<i>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.</i>	
<b>Phone:</b>	972526225862
<b>Email:</b>	rvn@adshir.com
<b>Correspondent Name:</b>	REUVEN BAKALASH
<b>Address Line 1:</b>	26 HAKOTZRIM
<b>Address Line 4:</b>	SHDEMA, ISRAEL 76855
<b>NAME OF SUBMITTER:</b>	REUVEN BAKALASH
<b>SIGNATURE:</b>	/Reuven Bakalash/
<b>DATE SIGNED:</b>	01/25/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>	
source=Assignm_348+618#page1.tif	
source=Assignm_348+618#page2.tif	

## PATENT ASSIGNMENT

For value received I, Reuven Bakalash, residing in Shdema, Israel, Citizen of Israel, hereby sell, assign and transfer to Adshir Ltd, having a place of business at Shdema, 20 HaKotzrim str., Israel 76855, as assignee, and its successors, assigns and legal representatives, the entire rights, title and interest, for all countries in and to certain inventions disclosed in U.S. Application Number **15/659,618** entitled "**Spawning Secondary Rays in Ray Tracing from Non Primary Rays**", filed 26-JUL-2017 for Letters Patent of the United States, and all the rights and privileges under any and all Letters Patent that may be granted therefore.

I request that any and all patents for said invention be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate. We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said invention filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it. We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

In testimony whereof, I hereunto set my hands and seals the day and year set opposite my signature.

Date: Jan. 25, 2019

  
Reuven Bakalash

Witness: Reuven Bakalash Date: 25/1/2019 Signature: R. Bakalash

Witness: TOHER BAKALASH Date: 25/1/2019 Signature: Toher Bakalash

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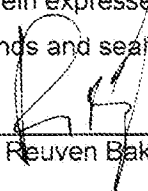
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Date: Jan. 25, 2019

  
Reuven Bakalash

Witness: R. Bakalash Date: 25/1/2019 Signature: R. Bakalash

Witness: TOMER KALASH Date: 25/1/2019 Signature: Tomer Kalash