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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI554640

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Reuven Bakalash	05/18/2021
Elad Haviv	05/20/2021

RECEIVING PARTY DATA

Company Name:	ADSHIR LTD.	
Street Address:	20 Hakotzrim Str.	
City:	Shdema	
State/Country:	ISRAEL	
Postal Code:	76855	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18047546

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: Schwegman Lundberg & Woessner P.A.

Address Line 1: P.O. Box 2938

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	4218.E86US6
NAME OF SUBMITTER:	Michelle Red Bear
SIGNATURE:	Michelle Red Bear
DATE SIGNED:	10/10/2024

Total Attachments: 3

source=4218E86US6AdshirRecordationCS#page1.tiff source=4218E86US6AdshirRecordationCS#page2.tiff source=4218E86US6AdshirRecordationCS#page3.tiff

RECORDATION FORM COVER SHEET PATENTS ONLY

Form PTO-1595 (Rev. 6-18) OMB No. 0651-0027 (exp. 10/31/2024) U.S. Department of Commerce United States Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Reuven Bakalash, Elad Haviv	Name: ADSHIR LTD.			
Additional name(s) of conveying party(ies) attached?	Street 20 Hakotzrim Str. Address:			
[]Yes [X]No	City: Shdema			
3. Nature of conveyance/Execution Date(s):				
Execution Date(s): May 18, 2021, May 20, 2021	Zip: 76855			
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Joint Research Agreement [] Government Interest Assignment [] Executive Order 9424, Confirmatory License	Country: Israel Additional name(s) & address(es) attached? □Yes □ No			
[] Other 4. Application number(s) or patent number(s): [] This doc A. Patent Application No.(s)	ument serves as an Oath/Declaration (37 CFR 1.63) B. Patent No.(s)			
Serial No. 18/047,546				
Additional numbers attached? []Yes [X]No				
5. Name and address of party to whom correspondence concerning document should be mailed:	 Total number of applications and patents involved: 1 Total fee (37 CFR 1.21(h) & 3.41): \$0.00 []Authorized to be charged to deposit account 19-0743 []Enclosed [] None required (government interest not affecting title) Payment Information Deposit Account No.: 19-0743 Authorized User Name: Gall C. Gotfried 			
Name: Gall C. Gotfried Address: Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, Minnesota 55402 Phone Number: (651) 305-2718 Docket Number: 4218.E86US6 Email Address: request@slwip.com				
9. Signature:	Authorized Osci Name. Gair C. Gottifed			
Gall C. Gotfried/Reg. No. 58,333 Name of Person Signing	/ Oct 10, 2024 Signature Date			
Total number of pages including cover sheet, attachments, and documents: 3				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

Full Name of Inventor: Post Office Address: Reuven Bakalash 20 Hakotzrim St.

Shdema Israel 76855

Full Name of Inventor: Post Office Address: Elad Haviv 26 Elifelet St.

Tel Aviv Israel 6608026

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do (does) assign, transfer and set over to

Name of Assignee

ADSHIR LTD.

Address of Assignee

20 Hakotzrim St.

Shdema Israel 76855

(hereinafter designated as the Assigned) the entire right, title and interest for the United States, its territories, dependencies and possessions and elsewhere throughout the world including but not limited to Canada, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, as well as the right to claim priority from the first application filed for the invention known as

Tule DISTRIBUTED ACCELERATION STRUCTURES FOR RAY TRACING

for which the undersigned has (have) executed an application for patent in the United States of America, the specification of which:

X	is attached hereto.		
	was filed on	as US Patent Application	n No.

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) the firm of May Patents Ltd, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

- 7) All existing rights and future rights relating to the invention are hereby assigned.
- 8) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned on/the date(s) opposite the undersigned name(s).

Full Name of Inventor: Reuven Bakatash
Inventor's Signature:

Witness Ricka Borkalada Phakalash

Full Name of Inventor: Etad Haviv
Inventor's Signature:

Date: May 20 2021