# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3918823

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	503865096

## **CONVEYING PARTY DATA**

Name	Execution Date
REUVEN BAKALASH	05/09/2016

## **RECEIVING PARTY DATA**

Name:	ADSHIR LTD.
Street Address:	20 HAKOTZRIM STR.
City:	SHDEMA
State/Country:	ISRAEL
Postal Code:	76855

## **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	14868461
Patent Number:	8957902
Patent Number:	9196077

## **CORRESPONDENCE DATA**

**Fax Number:** (972)886-9273

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: 972-52-6225862

Email: RVN@ADSHIR.COM

Correspondent Name: REUVEN BAKALASH

Address Line 1: 20 HAKOTZRIM STR.

Address Line 2: 20 HAKOTZRIM STR.

Address Line 4: SHDEMA, ISRAEL 76855

NAME OF SUBMITTER:	REUVEN BAKALASH
SIGNATURE:	/Reuven Bakalash/
<b>DATE SIGNED:</b> 06/15/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 5** source=077#page1.tif source=461#page1.tif

PATENT REEL: 038950 FRAME: 0096

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> PATENT REEL: 038950 FRAME: 0097

## 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. Patent Number 9,196,077 entitled "Efficient Interprocessor Communication in Ray Tracing", filed Dec. 30, 2014 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 forsaid 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 therights 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 thy hands and seals the day and year set opposite my signature.

Date: May 9, 2016

Reuven Bakalash

Witness: Date: OS/ON/IC Signature:

Witness: Date: OS/ON/IC Signature:

PATENT REEL: 038950 FRAME: 0098

#### 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 14/868,461 entitled "Method And Apparatus for an Inter-Cell Shortest Communication", filed Sep. 29, 2015 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.

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Date: May 9, 2016	,	VARA		
·		Reuven	Bakalash	
Witness: 🗛 🛶	Post	Date: <u>S /⊘</u> 4	<u>/_2⊿{</u> Signature:_	<u> 4</u>
Witness:	Havin	Date: <u>\$\_\$\_\$</u>	<u>⊆</u> Signature:_	

PATENT REEL: 038950 FRAME: 0099

#### PATENT ASSIGNMENT

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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 forsaid 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.

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Date: May 9, 2016	
	Reuven Bakalash
Witness: ON Frank	Date: Signature: A
·	_Date: _0.5 /0.9/16Signature:

503865096 06/10/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3911745

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	700519021

## **CONVEYING PARTY DATA**

Name	Execution Date
REUVEN BAKALASH	05/09/2016

## **RECEIVING PARTY DATA**

Name:	ADSHIR LTD.	
Street Address:	20 HAKOTZRIM STR.	
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**Total Attachments: 2** 

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PATENT RECORDED: 06/10/2016 REEL: 038950 FRAME: 0101