#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				

#### **CONVEYING PARTY DATA**

Name	Execution Date		
Gioia Messinger	07/13/2011		
Bar-Giora Goldberg	07/27/2011		

#### RECEIVING PARTY DATA

Name:	Avaak, Inc.
Street Address:	3611 Valley Centre Drive
Internal Address:	Suite 200
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92130

#### PROPERTY NUMBERS Total: 2

Property Type	Number					
Application Number:	11457098					
Application Number:	11295681					

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: AVA05&06ASIGNMENT NAME OF SUBMITTER:

Manuel de la Cerra

Total Attachments: 2

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**PATENT** REEL: 026657 FRAME: 0511 AVA-005

### **ASSIGNMENT**

For value received, the receipt of which is hereby acknowledged, the following inventors, Bar-Giora Goldberg and Gioia Messinger (the "ASSIGNORS") hereby assign, transfer and set over to AVAAK, Inc., 3611 Valley Centre Drive, Suite 200, San Diego, CA 92130 (the "ASSIGNEE"), the entire worldwide right, title and interest in and to the inventions known as:

• Remote Meter Reader Using Network Sensor System applications have been sought: (1) United States Application (2) Patent Cooperation Treaty Application No fi	on No. 11/457098 filed on July 12, 2006; and
• Remote Biological, Chemical And Explosive Detector for sought: (1) United States Application No. 11/295681 filed on filed on	iled on December 6, 2005; and (2) Patent
and all rights and privileges under any Letters Patent which may be	e granted thereon.
1. The ASSIGNORS agree without charge to said ASSIGN be used in connection with these applications and any addition connection with any interference or other legal or quasi-legal propadditional, continuing, or divisional application thereof, (iii) all pain connection with the preparation and filing of any foreign application granted under the provisions of the International Convention for agreements; and (b) to cooperate with ASSIGNEE in obtaining even connection with these applications. The ASSIGNORS agree for perform all other affirmative acts that may be necessary or desiral invention in any country throughout the world.	al necessary or expedient, (ii) all papers in ceedings relating to these applications or any opers and documents which may be necessary ations or with making claims to priority rights. Protection of Industrial Property or similar vidence and going forward in any proceeding or a reasonable charge to said ASSIGNEE to
2. ASSIGNORS hereby authorize and request the Com- United States, and the appropriate officials in any other country, a granted upon said patent applications or any additional, continual ASSIGNEE, its successors and assigns.	to issue any and all Letters Patent that my be
3. ASSIGNORS hereby covenant and warrant that they hand interest by this instrument, free of any encumbrances and texecuted in conflict herewith.	•
4. ASSIGNORS authorize Manuel F. de la Cerra to insert blanks.	the information needed to complete the above
Bar-Giora Goldberg Date	
Mio;1V	13/2011
Gioia Messinger Date	

PATENT REEL: 026657 FRAME: 0512

# **ASSIGNMENT**

value received, the receipt of which is hereby acknowledged, the following inventors, Bar-Giora Goldt Gioia Messinger (the "ASSIGNORS") hereby assign, transfer and set over to AVAAK, Inc., 3611 Va re Drive, Suite 200, San Diego, CA 92130 (the "ASSIGNEE"), the entire worldwide right, title and inte d to the inventions known as:

Remote	Meter	Reader	Using	Network	Sensor	Syste	m and	Protocol,	for	which	the	follov
applicati	ons hav	e been so	ought: (	l) United	States A	pplicati	on No.	11/457098	filed	on July	y 12,	2006;
(2) Patent Cooperation Treaty Application No filed on,												
Remote .	<u>Biologi</u>	cal, Chei	nical A	nd Explo	sive Det	ector fo	r which	the follow	ving a	applicat	ions	have t
sought:	(1) Uni	ted State	es Appl	ication 1	No. 11/29	95681	filed on	Decembe	er 6,	2005,	and	(2) Pa
Coopera	tion Tre	aty Appl	ication 1	No	file	d on		•				
righte an	d privile	mae unde	or oner T	ottors Dat	ant which	h mosz h	a aranta	d thoron				

ill rights and privileges under any Letters Patent which may be granted thereon.

- 1. The ASSIGNORS agree without charge to said ASSIGNEE to (a) execute (i) all necessary paper sed in connection with these applications and any additional necessary or expedient, (ii) all paper ection with any interference or other legal or quasi-legal proceedings relating to these applications or ional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessant under the preparation and filing of any foreign applications or with making claims to priority right under the provisions of the International Convention for Protection of Industrial Property or sime ements; and (b) to cooperate with ASSIGNEE in obtaining evidence and going forward in any proceed numection with these applications. The ASSIGNORS agree for a reasonable charge to said ASSIGNED orm all other affirmative acts that may be necessary or desirable to obtain a grant of a valid patent for a tion in any country throughout the world.
- 2. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of ed States, and the appropriate officials in any other country, to issue any and all Letters Patent that my ted upon said patent applications or any additional, continuing or divisional applications thereof to IGNEE, its successors and assigns.
- 3. ASSIGNORS hereby covenant and warrant that they have full right to convey the entire right, interest by this instrument, free of any encumbrances and that no other agreement has been or will uted in conflict herewith.
- 4. ASSIGNORS authorize Manuel F. de la Cerra to insert the information needed to complete the ab cs.

Giora Goldberg

 $\frac{7/27/2011}{\text{Date}}$ 

Date REEL: 026657 FRAME: 0513

a Messinger ORDED: 07/27/2011