Arlington, VA 22202-3709 Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to take approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the date need to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0851-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

04/25/2001 GTON11

00000376 050649 09647199

01 FC:581

40.00 CH

**PATENT** 

REEL: 011702 FRAME: 0918

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Pag	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Name and A	ddress Area Code	and Telephone Number	(703) 486-0600
Name Eitan, Pearl, Lat	zer & Cohen-Zedek		
Address (line 1) One Crystal Par	k, Suite 210, 2011 Crysta	l Drive	
Address (line 2) Arlington, VA 2	2202-3709		
Address (line 3)			
Address (line 4)			
Pages Enter the total num	nber of pages of the attach	ed conveyance document	
including any attac		D March of a dellation	# 2
Application Number(s) or Pa Enter either the Patent Applicat		<del></del> -	al numbers attached
Patent Application			nt Number(s)
09/647,199			
09/647,139			
If this document is being filed together		n, enter the date the patent appli	cation was
signed by the first named executing inv Patent Cooperation Treaty (			
Enter PCT application num	· -	PCT	PCT
only if a U.S. Application N			
has not been assigned.	PCT	PCT	PCT
Number of Properties			
	Enter the total number of p	roperties involved. #	1
		LI A LION AFRA AAA	
Fee Amount	Fee amount for Properties	Listed (37 CFR 3.41): \$	40.00
Method of Payment:	Enclosed De	eposit Account 🗵	
Deposit Account (Enter for payment by deposit acc	ount or if additional face can be c	hamed to the account )	
1	Deposit Account Number:	#	05-0649
	Authorization to charge addition	onal fees:	Yes ⊠ No 🗆
Statement and Signature			
To the best of my knowledg attached copy is a true copy indicated herein.	ge and belief, the foregoing y of the original document.	information is true and corre Charges to deposit account	ect and any are authorized, as
Vladimir Sherman	9/1/12-	-60-	 April 11, 2001
Name of Person Signing		Signature	Date

FORM PTO-1619A Expires 08/30/99 OMB 0851-0027

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying F	Party(ies)		Ma	rk if additional names of co	onveying pa	Execution Date
Name (line 1)	GREENSPAN, Hay	it		. —		Month Day Year Dec 20, 2000
Name (line 2)						Execution Date Month Day Year
Name (line 1)			, m			
Name (line 2)						Execution Date Month Day Year
Name (line 1)						
Name (line 2)						
Receiving P	arty		Ma	rk if additional names of re	ceiving part	ties attached
Name (line 1)						If document to be recorded is an assignment and the
Name (fine 2)					<u> </u>	receiving party is not domiciled in the United States, an appointment
Address (line 1)						of a domestic representative is attached. (Designation
Address (line 2)						must be a separate document from Assignment.)
Address (line 3)	City		State/Country	Zip C	ode	
Name (line 1)						If document to be recorded is an assignment and the
Name (line 2)						receiving party is not domiciled in the United
Address (line 1)						States, an appointment of a domestic representative is attached. (Designation
Address (line 2)						must be a separate document from Assignment.)
Address (line 3)						
Application Nu	city Imber(s) or Patent	Number(s)	State/Gountry Mark	ZIP C if additional numbers atta		
			ntent Number (DO No	OT ENTER BOTH numi	bers for the	e same property).
)	Patent Application		l ,	Patent N		
					·	
						]
		H				

**PATENT** 

**REEL: 011702 FRAME: 0920** 

Docket No.:

P-1570-US

## <u>ASSIGNMENT</u>

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, WILF, Itzhak residing at 5 Sapir Street, Neve Monoson 60190, Israel; MENADEVA, Ovadya residing at 9 Eliyahu Hanavi Street, Modin 71700, Israel; GREENSPAN, Hayit residing at 136 Shikun Banim, Kfar Bilu 79695, Israel

Hereby sell, assign and transfer to MATE - Media Access Technologies Ltd., an Israeli company located at 4 Hahoresh Road, Africa-Israel House, Yehud 56547, Israel its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 09/647,199 filed September 27, 2000 and is entitled

### METHOD OF SELECTING KEY-FRAMES FROM A VIDEO SEQUENCE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions:

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and

documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintainin; and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal represer latives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 10 April, Door Witness:  Guy Lapidoth  #76 Hadudain st. Notania	[Signature] [Name] [Address]	WILF, Itzhak	L.S.,
Date: 10 April, 2001 Witness: TEHAK WILF  SAPIR, NEVE-HOROSOA, ISRAE	[Signature] [Name] <sub>[</sub> [Address]	MENADEVA, Ovadya	L.S.,
Date: Witness:	[Signature] [Name] [Address]	GRÉENSPAN, Hayit	<b>L.</b> S.,

Docket No.:

P-1570-US

## **ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, WILF, Itzhak residing at 5 Sapir Street, Neve Monoson 60190, Israel; MENADEVA, Ovadya residing at 9 Eliyahu Hanavi Street, Modin 71700, Israel; GREENSPAN, Hayit residing at 136 Shikun Banim, Kfar Bilu 79695, Israel

Hereby sell, assign and transfer to MATE - Media Access Technologies Ltd., an Israeli company located at 4 Hahoresh Road, Africa-Israel House, Yehud 56547, Israel its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 09/647,199 filed September 27, 2000 and is entitled

### METHOD OF SELECTING KEY-FRAMES FROM A VIDEO SEQUENCE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and

decuments available to the undersigned relating to said inventions and the history thereof, test y in all legal proceedings; and generally do everything possible which said Assignee, its successor is assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representative: that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

		LENY E II I - I	_ 11.5,
Date:	<del>_</del>	WILF, Ilzhak	
Witness:	[Signature]	·	
	[Neme]		
	[Address]	•	
			fl.s.
Date:		MENADEVA, Ovadya	
Witness:	(Signature)		
	[Name]		
III M	[Address]		
	<del></del>	_	
A ,		Vita Cena - surrey	p <i>(L</i> .S.)
Date:		GREENSPAN, HAUD	
Witness: 3	[Signature]		
TZHAK WILF	[Name]		
5 SAPIR, NEWE-HONDSON,	Spac [Address]		
S SILLING HOROSON	-IEFTO	·	
			[L, 3.]
Date:			1J
Winess:	[Signature]		
	 [Name]		
1 - 40	[Address]		
	<del></del> ,		