02-26-2002

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Commissioner for Patents.	Please record the attached original do	ocument(s) or copy(ies).
1. Name of conveying party	y(ies):	2. Name and address of receiving party(ies):
Orly Yadid-Pecht, Barmak Mansoorian and Bedabrata Pain		California Institute of Technology 1200 East California Boulevard
Additional nam	ne(s) attached? ☐ Yes ☒ No	Pasadena, CA 91125
3. Nature of conveyance:		
<ul><li>☑ Assignment</li><li>☐ Merger</li><li>☐ Security Agreement</li><li>☐ Change of Name</li><li>☐ Other:</li></ul>	2.5.02	
Execution Date: 10/23	3/01;10/30/01;10/29/01	Additional names/addresses attached? ☐ Yes ☒ No
4. Application number(s) or	patent number(s):	
If this document is bein	ig filed with a new application, the exec	cution date of the application is: 9/25/98, 10/1/98;10/1/98
A. Patent Application N	lo(s).:	B: Patent No(s).:
09/115,318		
-	Additional numb	ers attached? □ Yes ৷ No
Name/address of party to document should be mail	o whom correspondence concerning	6. Total number of applications/patents involved: 1
SCOTT C. HARRIS	S	7. Total fee (37 CFR §3.41): \$40
PTO Customer No. 20985 Fish & Richardson P.C.		☑ Enclosed ☐ Authorized to charge Deposit Account.
	ge Drive, Suite 500	8. Deposit Account No.: 06-1050
San Diego, California 92122		
		Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
		Please apply any additional charges, or any credits, to our
- Joget Gamer		Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
Statement and Signature	DO NO	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.  T USE THIS SPACE  e and belief, the foregoing information is true and correct a
Statement and Signature	DO NOT e: To the best of my knowledge	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.  T USE THIS SPACE  e and belief, the foregoing information is true and correct a
9. Statement and Signature any attached copy is a Scott C. Harris Reg. No. 32,030	e: To the best of my knowledge a true copy of the original docu	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.  T USE THIS SPACE  e and belief, the foregoing information is true and correct a ment.    \  \  \  \  \  \  \  \  \  \  \  \  \
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9. Statement and Signature any attached copy is a Scott C. Harris Reg. No. 32,030 Name of Person Signing	To the best of my knowledge a true copy of the original docu	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.  T USE THIS SPACE  and belief, the foregoing information is true and correct a ment.  Date  Total number of pages including coversheet, attachments and docum
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PATENT REEL: 012596 FRAME: 0572

## **ASSIGNMENT**

For valuable consideration, we, ORLY YADID-PECHT of Haifa Israel, BARMAK MANSOORIAN of San Diego, California, and BEDABRATA PAIN of Los Angeles, California hereby assign to California Institute of Technology, a non-profit corporation having a place of business at 1200 East California Boulevard Pasadena, CA 91125; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled CIRCUITRY FOR DETERMINING MEDIAN OF IMAGE PORTIONS, filed July 14, 1998, and assigned U.S. Serial Number 09/115,318, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: $\frac{10/23/e}{}$	ORLY YAPID-PECHT
Date:	BARMAK MANSOORIAN
Date:	BEDABRATA PAIN
10140892.doc	

TOTAL P.01

## **ASSIGNMENT**

For valuable consideration, we, ORLY YADID-PECHT of Haifa Israel, BARMAK MANSOORIAN of San Diego, California, and BEDABRATA PAIN of Los Angeles, California hereby assign to California Institute of Technology, a non-profit corporation having a place of business at 1200 East California Boulevard Pasadena, CA 91125; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled CIRCUITRY FOR DETERMINING MEDIAN OF IMAGE PORTIONS, filed July 14, 1998, and assigned U.S. Serial Number 09/115,318, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date:	ORLY YADID-PECHT	
Date: 10/30/01	SARMAK MANSOORIAN	
Date:	BEDABRATA PAIN	
10140903 das		

PATENT REEL: 012596 FRAME: 0574

## **ASSIGNMENT**

For valuable consideration, we, ORLY YADID-PECHT of Haifa Israel, BARMAK MANSOORIAN of San Diego, California, and BEDABRATA PAIN of Los Angeles, California hereby assign to California Institute of Technology, a non-profit corporation having a place of business at 1200 East California Boulevard Pasadena, CA 91125; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled CIRCUITRY FOR DETERMINING MEDIAN OF IMAGE PORTIONS, filed July 14, 1998, and assigned U.S. Serial Number 09/115,318, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date:		
	ORLY YADID-PECHT	
Date:		
	BARMAK MANSOORIAN	
Date: 10-19-01	Relatate	
	BEDABRATA PAIN	
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RECORDED: 02/05/2002 REEL: 012596 FRAME: 0575