

07-09-2001

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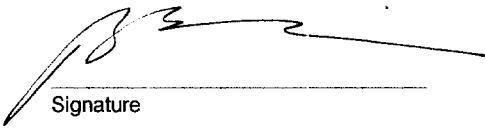
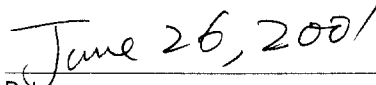


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Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Mustafa C. Cardakli, Deniz Gurkan, Alan E. Willner and Sanggeon Lee Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): UNIVERSITY OF SOUTHERN CALIFORNIA 3716 S. Hope St., Suite 313 Los Angeles, CA 90007-4344 JUL - 2 2001 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 05/29/01, 05/21/01, 06/22/01, and 06/13/01			
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 09/777,623 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name/address of party to whom correspondence concerning document should be mailed: Scott C. Harris Fish & Richardson P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, CA 92122		6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
DO NOT USE THIS SPACE			
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>			
Bing Ai Reg. No. 43,312 Name of Person Signing		 Signature  Date 	
Total number of pages including coversheet, attachments and document: pages			

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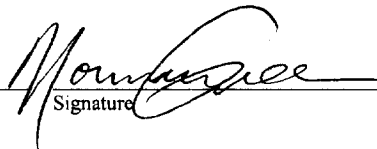
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

June 26, 2001
Date of Deposit


Signature

Norman Green
Typed Name of Person Signing Certificate

PATENT
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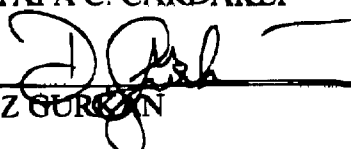
ASSIGNMENT

For valuable consideration, we, MUSTAFA C. CARDAKLI of Los Angeles, California, DENIZ GURKAN of Los Angeles, California, SANGGEON LEE of Union City, California, and ALAN E. WILLNER of Los Angeles, California, hereby assign to: University of Southern California, a California non-profit organization having a place of business at: 3716 S. Hope St., Suite 313, Los Angeles, California 90007-4344; 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 RECONFIGURABLE OPTICAL RECOGNITION OF BIT INFORMATION IN A DIGITAL DATA STREAM WITH DIFFERENT BIT RATES, filed February 5, 2001, and assigned U.S. Serial Number 09/777,623; 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: 5/29/01


 MUSTAFA C. CARDAKLI

Date: 5/21/01


 DENIZ GURKAN

Date: _____

 SANGGEON LEE

Date: 6/13/01


 ALAN E. WILLNER

Attorney Docket No. 06666-065001/USC2963

ASSIGNMENT

For valuable consideration, we, MUSTAFA C. CARDAKLI of Los Angeles, California, DENIZ GURKAN of Los Angeles, California, SANGGEON LEE of Union City, California, and ALAN E. WILLNER of Los Angeles, California, hereby assign to: University of Southern California, a California non-profit organization having a place of business at: 3716 S. Hope St., Suite 313, Los Angeles, California 90007-4344; 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 RECONFIGURABLE OPTICAL RECOGNITION OF BIT INFORMATION IN A DIGITAL DATA STREAM WITH DIFFERENT BIT RATES, filed February 5, 2001, and assigned U.S. Serial Number 09/777,623; 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: _____

MUSTAFA C. CARDAKLI

Date: _____

DENIZ GURKAN

Date: 6/22/01



SANGGEON LEE

Date: _____

ALAN E. WILLNER

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