

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas R. Halford	01/22/2009
Keith M. Chugg	01/22/2009
RECEIVING PARTY DATA	
Name:	University of Southern California
Street Address:	USC Stevens, Hughes Center Suite EEB 131
Internal Address:	3740 McClintock Ave.
City:	Los Angeles
State/Country:	CALIFORNIA
Postal Code:	90089-2561
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12238425
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(858) 678-5070
Email:	kzf@fr.com
Correspondent Name:	John-Paul Fryckman
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	06666-0292001
NAME OF SUBMITTER:	Kelly M. Smith
Total Attachments: 1 source=06666-0292001Assignment#page1.tif	

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ASSIGNMENT

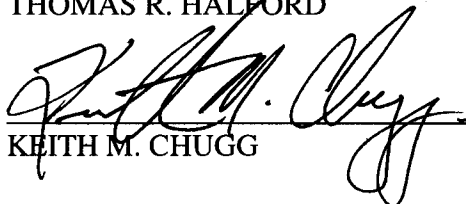
For valuable consideration, we, Thomas R. Halford, of West Hollywood, CA; and Keith M. Chugg, of La Canada Flintridge, CA; hereby assign to UNIVERSITY OF SOUTHERN CALIFORNIA, a corporation of California, having a place of business at USC Stevens, Hughes Center Suite EEB 131, 3740 McClintock Ave., Los Angeles, CA 90089-2561, 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 *CONDITIONALLY CYCLE-FREE GENERALIZED TANNER GRAPHS BASED DECODING*, filed September 25, 2008, and assigned U.S. Serial Number 12/238,425, 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: 01/22/2009



THOMAS R. HALFORD

DATE: 1/22/2009



KEITH M. CHUGG