

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
The University of Utah	08/03/2011
RECEIVING PARTY DATA	
Name:	University of Utah Research Foundation
Street Address:	615 Arapeen Drive, Ste. 310
City:	Salt Lake City
State/Country:	UTAH
Postal Code:	84108
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7848440
CORRESPONDENCE DATA	
Fax Number:	(214)855-8200
Phone:	(214) 855-7164
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Nathan J. Rees
Address Line 1:	Fulbright & Jaworski, LLP
Address Line 2:	2200 Ross Ave, Ste. 2800
Address Line 4:	Dallas, TEXAS 75201
ATTORNEY DOCKET NUMBER:	UTAH.P0024US.CP1
NAME OF SUBMITTER:	Nathan J. Rees
Total Attachments: 4 source=assign#page1.tif source=assign#page2.tif source=assign#page3.tif source=assign#page4.tif	

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PATENT
REEL: 026917 FRAME: 0410

ASSIGNMENT

WHEREAS, The University of Utah, a University organized under and pursuant to the laws of Utah, having its principal place of business at 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108 (hereinafter referred to as Assignor), is the sole and exclusive owner, by assignment, of a Letters Patent of the United States entitled MULTI-CHANNEL COMMUNICATION METHOD AND APPARATUS USING PLURAL MARKOV CHAIN MONTE CARLO SIMULATIONS, issued December 7, 2010 and assigned patent no. 7,848,440; and

WHEREAS, University of Utah Research Foundation, a non-profit corporation organized under and pursuant to the laws of Utah having its principal place of business at 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108 (hereinafter referred to as Assignee), is desirous of acquiring the right, title and interest in, to and under said Patent application and the invention covered thereby;

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Assignee, the entire right, title and interest for the United States of America and all other countries in and to said application for all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefore in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents to said assignee herein, as assignee of the entire interest therein; and the undersigned for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said invention whenever requested, to testify in any interferences or other legal proceedings in which said application or patent may become involved, to sign all lawful papers, make all rightful oaths, and do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United

States of America and all other countries, the expenses incident to said Patent application to be borne and paid by said assignee.

Date: Aug 3 2011

ASSIGNOR:

THE UNIVERSITY OF UTAH

RK Kulkarni
By: Rajiv K. Kulkarni, its Associate
Director

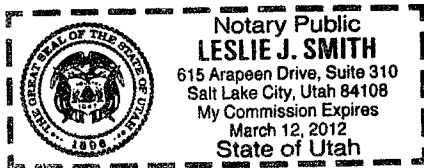
THE STATE OF UTAH

§
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COUNTY OF SALT LAKE

This instrument was acknowledged before me on this 3rd day of August, 2011, by Rajiv K. Kulkarni, Associate Director of THE UNIVERSITY OF UTAH, a University, on behalf of said University.

Leslie J. Smith
Notary Public, State of Utah
My Commission Expires: March 12, 2012



Date: Aug 3 2011

ASSIGNEE:

UNIVERSITY OF UTAH RESEARCH
FOUNDATION

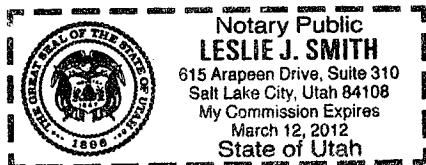
RK Kulkarni
By: Rajiv K. Kulkarni, its Associate
Director

THE STATE OF UTAH

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COUNTY OF SALT LAKE

This instrument was acknowledged before me on this 3rd day of August, 2011, by Rajiv K. Kulkarni, Associate Director of UNIVERSITY OF UTAH RESEARCH FOUNDATION, a non-profit corporation, on behalf of said corporation.



Leslie J. Smith
Notary Public, State of Utah
My Commission Expires: March 12, 2012

MEMORANDUM

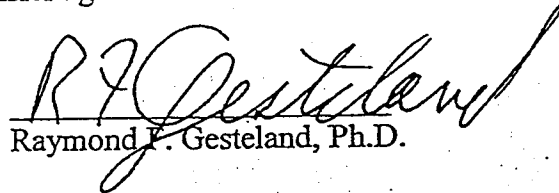
Date: 27 August 2003

To: Rajiv K. Kulkarni, Senior Technology Licensing Manager,
Technology Transfer Office

From: Ray Gesteland, Vice President for Research, University of Utah
President, University of Utah Research Foundation

Subject: Delegation of Signatory Authority

This Memorandum confirms the continuing authorization, granted you since 17 September 2001, to execute and sign documents on behalf of the University of Utah and the University of Utah Research Foundation for patent documents, confidential disclosure agreements and biological and materials transfer agreements.



Raymond F. Gesteland, Ph.D.

Vice President for Research
University of Utah

President
University of Utah Research Foundation

University of Utah Research Foundation
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RECORDED: 09/16/2011

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