Substitute Form PTO-1595 Attorney Docket No.: 06666-077002 Client's Ref. No.: USC-3027A

## PATENTS ONLY

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Name of conveying party(ies):	Name and address of receiving party(ies):
(a) Peter A. Beerel; (b) Keith M. Chugg; (c) Georgios D. Dimou; and (d) Phunsak Thiennviboon	University of Southern California USC Stevens Hughes Center Suite EEB 131
Additional name(s) attached? 디 Yes 図 No	3740 McClintock Ave. Los Angeles, CA 90089-2561
3. Nature of conveyance:	Los Angeles, CA 50005-2001
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Execution Date: (a) 08/15/2001; (b) 08/08/2001; (c) 08/15/2001; and (d) 08/15/2001	Additional names/addresses attached? □ Yes 図 No
4. Application number(s) or patent number(s):	
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January 30, 2007

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Anomey Docket No. 06666-077001/UC3027

## ASSIGNMENT

For valuable consideration, we, PETER A. BEEREL of Westminister, California, KEITH M. CHUGG of Burbank, California, GEORGIOS D. DIMOU of San Diego, California, and PHUNSAK THIENNVIBOON of Los Angeles, California, hereby assign to: University of Southern California, a non-profit organization having a place of business at: 3716 S. Hope St., Suite 313, Los Angeles, CA 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 REDUCED-LATENCY SOFT-IN/SOFT-OUT MODULE, filed May 3, 2001, and assigned U.S. Serial Number 09/848,778, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; 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: 8/15/01

Date: <u>8/8/0/</u>

Date: 8/15/01

Date: 8/15/01

Peter A. Beerel

Keth M. Chuge

Georgios D. Dimou

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