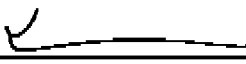


Based on FORM PTO-1595 (Rev. 08/05)  
as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 11/30/2005

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<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p>			
<p>A. Patent Application No.(s) <b>12/730,114</b></p>		<p>B. Patent No.(s)</p>	
<p>Additional numbers attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p>		<p>6. Total number of applications and patents involved: <b>1</b></p>	
<p>Name: <b>Blakely, Sokoloff, Taylor &amp; Zafman LLP</b></p>		<p>7. Total Fee (37 CFR 3.41).....\$ <b>40.00</b></p>	
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<p>Street Address: <b>1279 Oakmead Parkway</b></p>		<p>8. Deposit Account Number: <b>02-2666</b></p>	
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<p>E-mail Address: <b>michael_mallie@bstz.com</b></p>			
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<p>9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.</i></p>			
<p><b>Michael J. Mallie, Reg. No. 36,591</b></p>		<p></p>	
<p>Name of Person Signing</p>		<p>Signature</p>	
		<p><b>6/28/10</b> Date</p>	
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Docket No. 6655P170

700438673

PATENT  
REEL: 024506 FRAME: 0230

CH \$40.00 022666 12730114

Attorney's Docket

**ASSIGNMENT****PATENT**No.: 006655.P170 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we \_\_\_\_\_  
 the undersigned, Ken Igarashi, Dwight Leu, and Ulas Kozat  
 hereby sell, assign, and transfer to DOCOMO Communications Laboratories USA, Inc.  
 a corporation of Delaware, having a principal place of business at  
3240 Hillview Avenue, Palo Alto, California 94304 USA, ("Assignee"),  
 and its successors, assigns, and legal representatives, the entire right, title, and interest for the  
 United States and all foreign countries, in and to any and all improvements that are disclosed in  
 the application for the United States patent that was filed March 23, 2010 and assigned  
 Application No. 12/730,114 and is entitled

**A METHOD AND APPARATUS FOR LIVE REPLICATION**

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

4/27, 2010 [Signature]  
Date Name: Ken Igarashi

4/23, 2010 [Signature]  
Date Name: Dwight Leu

4/27, 2010 [Signature]  
Date Name: Ulas Kozat

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

4/27, 2010  
Date

4/23, 2010  
Date

4/27, 2010  
Date

Assignment Document Return Address:  
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
 1279 Oakmead Parkway  
 Sunnyvale, CA 94085-4040  
 (408) 720-8300