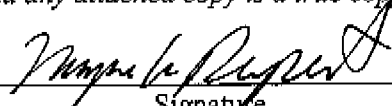


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Atty. Ref. No. 4239-66334-05

<b>RECORDATION FORM COVER SHEET - PATENTS ONLY</b>		
VIA FACSIMILE (571) 273-0140 DIRECTOR FOR PATENTS PO BOX 1450 ALEXANDRIA, VA 22313-1450		
<b>1. Total number of pages including cover sheet, attachments and document:</b> Five (5)		
<b>2. Name of Conveying Party(ies) and Execution Date(s) of Document(s)</b> <input type="checkbox"/> Check here if additional name(s) attached Name(s): (1) Robert F. Bonner, (2) Thomas J. Pohida, (3) Michael R. Emmert-Buck, (4) Michael Anthony Tangrea and (5) Rodrigo Chuaqui Execution Date(s): (1) June 12, 2006, (2) June 12, 2006, (3) March 15, 2006, (4) March 16, 2006 and March 21, 2006		
<b>3. Name and address of receiving party</b> <input type="checkbox"/> Check here if additional name(s) & address(es) are attached Name The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services Address National Institutes of Health Office of Technology Transfer, Suite 325 6011 Executive Boulevard City Rockville State/Country MD Zip 20852		
<b>4. Nature of Conveyance</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Name Change <input type="checkbox"/> Other:		
<b>5. Total number of applications and patents involved:</b> One (1)		
<b>6. Total Fee Enclosed (37 C.F.R. § 3.41):</b> \$40.00 (Charge to Deposit Account No. 02-4550)		
<b>7. <input checked="" type="checkbox"/> Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550</b>		
<b>8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.</b> A. <input type="checkbox"/> This document is being filed with a new application. Execution date is: _____ B. <input checked="" type="checkbox"/> Patent Application No.(s) or Patent No.(s): <u>U.S. Application No. 11/202,848</u> <input type="checkbox"/> Check here if additional numbers are attached		
<b>9. Correspondent's name, address, and telephone number</b> Wayne W. Rupert Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988 Telephone: 503-226-7391 Facsimile: 503-228-9446		
<b>10. <input type="checkbox"/> Please return the attached postcard to confirm that these items have been received.</b>		
<b>11. Statement and signature</b> <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>  Wayne W. Rupert Name of Person Signing  Signature June 20, 2006 Date		

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cc: Client  
Docketing  
Accounting (only if via fax)

700271558

PATENT  
REEL: 017826 FRAME: 0446

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## ASSIGNMENT

We, Robert F. Bonner, of Washington, D.C., a citizen of the United States of America, Thomas J. Pohida, of Monrovia, Maryland, a citizen of the United States of America, Michael R. Emmert-Buck, of Easton, Maryland, a citizen of United States of America, Michael Anthony Tangrea, of Odenton, Maryland, a citizen of United States of America, and Rodrigo F. Chuaqui, of North Potomac, Maryland, a citizen of Chile, have invented a certain invention entitled TARGET ACTIVATED MICROTRANSFER for which a patent application has been sent to the Commissioner for Patents and is identified as U.S. Patent Application No. 11/202,848, filed August 12, 2005; and

We were employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of our obligations under Executive Order 10096, and other valuable consideration, we the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and successors and assigns, the full and exclusive right, title, and interest in the patent application and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

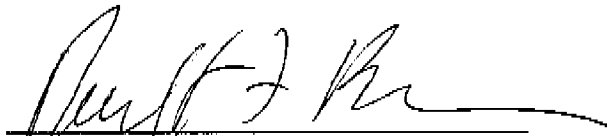
We have authorized THE GOVERNMENT to file and prosecute the patent application, as well as any corresponding international or national applications that claim priority from them. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion the patent application on its behalf.

WDN/WR:jam 4239-66334-05 E-113-2003/1-US-01 06/06/06

We grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.


IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 6/12/2006

  
Robert F. Bonner


STATE OF Maryland )  
 ) ss.  
COUNTY OF Montgomery

This 12 day of June, 2006, before me personally came the above-named Robert F. Bonner, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

  
Notary Public for MD/PA  
My commission expires:


Arlene R. Parks  
Notary Public State of Maryland  
My Commission Expires July 14, 2008

Dated: 6/12/2006

  
Thomas J. Pohida

STATE OF Maryland )  
 ) ss.  
COUNTY OF Montgomery

This 12 day of June, 2006, before me personally came the above-named Thomas J. Pohida, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

  
Notary Public for MD/PA  
My commission expires:

Arlene R. Parks  
Notary Public State of Maryland  
My Commission Expires July 14, 2008

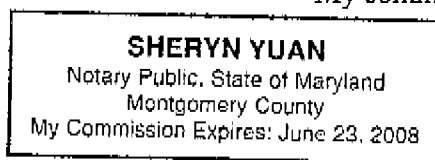
WDN/WR:jam 4239-66334-05 F-113-2003/I-US-01 02/23/06

Dated: 3/15/06Michael R. Emmert-Buck  
Michael R. Emmert-BuckSTATE OF Maryland )  
 ) ss.  
COUNTY OF Montgomery )

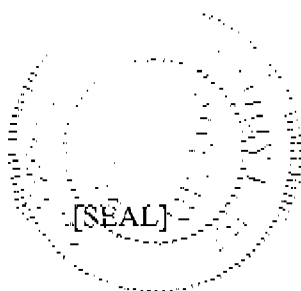
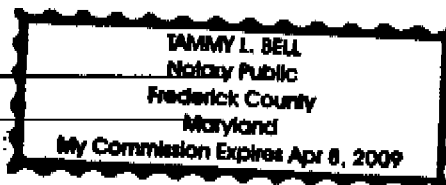
This 15<sup>th</sup> day of March, 2006, before me personally came the above-named Michael R. Emmert-Buck, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Sheryn Yuan  
Notary Public for Maryland  
My commission expires: 6-23-2008

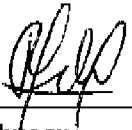
[SEAL]

Dated: 3/16/06Michael Anthony Tangrea  
Michael Anthony TangreaSTATE OF Maryland )  
 ) ss.  
COUNTY OF Frederick )

This 16 day of March, 2006, before me personally came the above-named Michael Anthony Tangrea, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

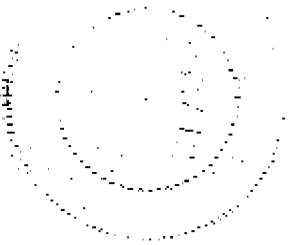
Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_

WDN/WR:jam 4239-66334-05 5-113-2003/1-US-01 02/23/06

Dated: 3-21-06  
\_\_\_\_\_  
Rodrigo F. ChuaquiSTATE OF Maryland )  
COUNTY OF Montgomery ) ss.

This 21<sup>st</sup> day of March, 2006, before me personally came the above-named Rodrigo F. Chuaqui, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

[SEAL]

\_\_\_\_\_  
Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_