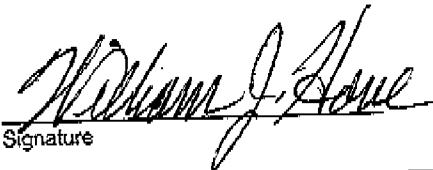
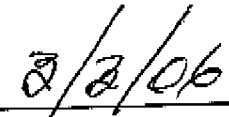


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 Attorney Docket No.: 08609-019001  
 Client's Ref. No.: 2004-1102

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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 01/16/06, 01/17/06, 01/18/06	4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 11/252,506 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name/address of party to whom correspondence concerning document should be mailed: WILLIAM J. HONE Fish & Richardson P.C. Citigroup Center 52nd Floor 153 East 53rd Street New York, New York 10022-4611	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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William J. Hone Reg. No. 26,739 Name of Person Signing	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">             Signature         </div> <div style="text-align: center;">             Date         </div> </div>
Total number of pages including coversheet, attachments and document: 4	

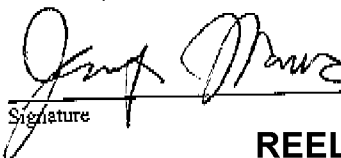
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### CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

March 3, 2006  
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Jennifer Mavronas  
 Typed Name of Signatory  
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### ASSIGNMENT

For valuable consideration, we, Lawrence J. Wangh Ph.D., of Auburndale, MA 02466; John Rice, M.S. of Quincy, MA 02169; J. Aquiles Sanchez, Ph.D., of Framingham, MA 01701; Kenneth Pierce, Ph.D. of Natick, MA 01760; Jesse Salk, B.S., of Seattle, WA 98105, Arthur Reis, Ph.D., of Arlington, MA 02476-5624 and Cristina Hartshorn, Ph.D. of Needham, MA 02492; hereby assign to BRANDEIS UNIVERSITY, a corporation of Massachusetts, having a place of business at 415 South Street, Waltham, MA 02454-9110, 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 (a) an application for United States Patent entitled REAGENTS AND METHODS FOR IMPROVING REPRODUCIBILITY AND REDUCING MISPRIMING IN PCR AMPLIFICATION, filed October 17, 2005, and assigned U.S. Serial Number 11/252,506, and (b) a United States Provisional Application of the same title, filed October 18, 2004 and assigned Application Number 60/619,670, this assignment including said applications, 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 dates of said applications 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: *L. Wangh*

1/17/06  
LAWRENCE J. WANGH Ph.D.

DATE: 1/17/06

*John E Rice*  
JOHN RICE, M.S.

DATE: *J* 1/17/06

*J*  
J. AQUILES SANCHEZ, Ph.D.

DATE: 1/17/06

*Kenneth Pierce*  
KENNETH PIERCE, Ph.D.

DATE: \_\_\_\_\_

\_\_\_\_\_  
JESSE SALK, B.S.

DATE: 1-18-06

*Arthur Reis*  
ARTHUR REIS, Ph.D.

DATE: 1-17-06

*Cristina Hartshorn*  
CRISTINA HARTSHORN, Ph.D.

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DATE: \_\_\_\_\_

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LAWRENCE J. WANGH PH.D.

DATE: \_\_\_\_\_

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JOHN RICE MS

DATE: \_\_\_\_\_

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J. AQUILES SANCHEZ PH.D.

DATE: \_\_\_\_\_

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KENNETH PIERCE PH.D.DATE: 1/16/06  
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JESSE SALK BS

DATE: \_\_\_\_\_

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ARTHUR REIS, PH.D.

DATE: \_\_\_\_\_

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CRISTINA HARTSHORN PH.D.

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