Form PTO-1595 RECC	09-27-2005 U.S. DEPARTMENT OF CO
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Traden
To the Honorable Commissioner of Patents	103088948 suments or copy thereof. 2. Name and address of copy thereof.
Name of conveying party(ies):	2. Name and address of Loeiving party(ies)
Brian Washburn Douglas Lovern	
Hwa-Tang Thomas Wang	Name: bioMérieux, Inc.
Lawrence Burg	Internal Address:
Additional name(s) & address(es) attached? ☐ Yes ■ No	Internal Address.
3. Nature of conveyance:	
■ Assignment □ Merger	Street Address: 100 Rodolphe Street
	offeet Address. Too Rodolphe offeet
☐ Security Agreement ☐ Change of Name	
	City:DurhamState:NCZip: 27712
Other	
	1 _
Execution Date: 07/21/05, 09/20/05, 08/10/05, 08/05/05	Additional name(s) & address(es) attached? 1 Yes ■ No
4. Application number (s) or patent number(s)	
If this document is being filed together with a new application	on, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
11/040,371	
Additional numb	pers attached? ☐ Yes ■ No
5. Name and address of party to whom	6. Total number of applications and patents involved?
correspondence document should be mailed:	7. Total fee (37 CFR 3.41)\$ 40.00
Name: Elizabeth S. Worley, Esq.	7. Total lee (57 CFR 5.41)\$ 40.00
Internal Address: bioMérieux, Inc.	□ Enclosed
B. (B.)	
Patent Department	■ Authorized to be charged to deposit account
	8. Deposit Account Number:
Street Address: 100 Bodelaha Street	
Street Address: 100 Rodolphe Street	50-0364
	(Attach duplicate copy of this page if paying by dep
City: <u>Durham</u> State: <u>NC</u> Zip: <u>27712</u>	account)
Oity. Burnam Otate. NO Zip. Ziriz	
DO NO.	T USE THIS SPACE
9. Statement and Signature.	
To the best of my knowledge and belief, the foregoin	g information is true and correct and any attached copy is a
copy of the original document.	
	1 1 1 -46
1	
Elizabeth S. Worley – Reg. No. 38,298 Name of Person Signing	lindet 1 9/21/05

PATENT REEL: 017014 FRAME: 0210

Attorney Docket No. 01064

ASSIGNMENT

WHEREAS, I, **Brian Washburn**, a citizen of the United States of America, residing at 230 White Pine Drive, Durham, North Carolina 27705, **Douglas Lovern**, a citizen of the United States of America, residing at 12 Arrowwood Court, Durham, North Carolina 27712, **Hwa-Tang Thomas Wang**, a citizen of United States, residing at 3689 Manchester Avenue, Encinitas, CA 92024, and **Lawrence Burg**, a citizen of United States, residing at 45 Jodie Road, Framingham, MA 01701 respectively, have jointly invented and own a certain invention entitled

A NOVEL NUCLEOTIDE MIXTURE FOR IMPROVED NUCLEIC ACID AMPLIFICATION PERFORMANCE

for which an application for a United States Letters Patent was filed in the United States Patent and Trademark Office on January 21, 2005 and assigned United States Application No. 11/040,371; and

WHEREAS, **bioMérieux**, **Inc.**, a Missouri corporation having a principal place of business at 100 Rodolphe Street, Durham, North Carolina 27712 (hereinafter referred to as assignee), is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patents which shall be granted therefore in the United States of America and in any and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefore or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefore, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and

enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to promptly communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand on this on the date set forth below.

WITNESSES:	ASSIGNOR:	DATED:
amose	Bruan K. Washburn	July 21, 2005
	Brian Washburn	
	Douglas Lovern	
	Hwa-Tang Thomas Wang	
	Lawrence Burg	

ASSIGNMENT

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Lawrence Burg

Attorney Docket No. 01064

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WITNESSES:	ASSIGNOR:	DATED:
	Brian Washburn	
Ching - Wen Wang	Douglas Lovern Hua-Tang Thomas Wang	\$/10/05
	Lawrence Burg	

Attorney Docket No. 01064

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Thomas Wang, a citizen of United States, residing at 3689 Manchester Avenue, Encinitas, CA

92024, and Lawrence Burg, a citizen of United States, residing at 45 Jodie Road, Framingham, MA

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and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its

successors and assigns, the entire right, title, and interest in and to the said invention and

application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and

in and to any and all Letters Patent of the United States of America and all foreign countries or

reissues or other forms of protection thereof which may be granted therefore or thereon, for the full

end of the term for which said Letters Patent may be granted along with any term extensions

thereon or therefore, together with the right to claim the priority of said application in all foreign

countries in accordance with the International Convention, the same to be held and enjoyed by said

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WITNESSES:	ASSIGNOR:	DATED:
	Brian Washburn	
	Douglas Lovern	
	Hwa-Tang Thomas Wang Lawrence Burg	8-5-05

Page 2 of 2

RECORDED: 09/23/2005