

08-12-2005

To the Honorable Commissioner of Patents and Trademarks

103060652

All documents or copy thereof.

## 1. Name and address of conveying party(ies):

Name: Patrick J. MuracaStreet Address: 10B Stratford AvenueCity: PittsfieldState: Massachusetts ZIP: 01201Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: July 22, 2005

## 2. Name and address of receiving party(ies):

Name: Nuclea Biomarkers LLC

Internal Address: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: 6 Elm Street, Suite 2BCity: StockbridgeState: Massachusetts ZIP: 01262Additional name(s) and address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration numbers:

A. Patent Application No.(s) 29/232,958

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Paula Campbell EvansInternal Address: Palmer & Dodge LLPStreet Address: 111 Huntington AvenueCity: Boston State: MA ZIP: 021996. Total number of application and patents involved: 17. Total fee (37 CFR 3.41) ..... \$ 40.00☐ Enclosed☒ Authorized to charge deficiencies to deposit account8. Deposit account number: 16-0085 Ref. 40271/2032B

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

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.

Michael P. Doyle

Name of Person Signing

Signature

August 2, 2005

Date

Total number of pages comprising cover sheet  
attachment and document:

3

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment and Recordation Services, Commissioner of Patents and Trademarks,  
P.O. Box 1450, Alexandria, VA 22313-1450

08/11/2005 6TON11 00000004 160085 29232958

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40.00 DA

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to: Nuclea Biomarkers, LLC, a Delaware corporation, having a principal place of business at 6 Elm Street, Suite 2B, Stockbridge, MA 01262, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Design Letters Patent of the United States, entitled:

Antibody Protein Analysis Chip

and identified as:

Serial No.: 29/232,958; Filed: June 24, 2005

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Design Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.


The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Design Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Design Letters Patent that may be granted upon said application and any and all applications and other documents for Design Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Design Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Design Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Design Letters Patent will be granted, as

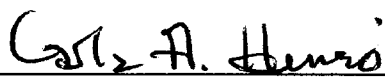
fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: 7/22/05

  
Name of Inventor: Patrick J. Muraca  
Address of Inventor: 10B Stratford Avenue  
Pittsfield, MA 01201

County of Suffolk )  
State of Massachusetts ) ss.

Subscribed and sworn to before me by the above-named Patrick J. Muraca  
on 7/22/05 .  
date

  
Notary Public

My Commission Expires: \_\_\_\_\_

(Seal)

