For valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, sell, assign and transfer to Waters Technologies Corporation, a Delaware corporation having a principal place of business at 34 Maple Street, Milford, Massachusetts 01757, its successors and assigns, the entire right, title and interest for the United States of America and all foreign countries in and to any and all inventions disclosed in a patent application titled TECHNIQUES FOR PERFORMING RETENTION-TIME MATCHING OF PRECURSOR AND PRODUCT IONS AND FOR CONSTRUCTING PRECURSOR AND PRODUCT ION SPECTRA, filed on November 11, 2010, in the United States Patent and Trademark Office and having Serial No. 12/992,147, including all rights of priority under the International Convention for the Protection of Industrial Property, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And, I agree, for myself and my executors and administrators, with said corporation and its successors and assigns, but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

I hereby grant the counsel of said corporation the power to insert on this Assignment the serial number of said patent application and any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

Commonwealth of Massachusetts

County of Worcester

Before me personally appeared Marc V. Gorenstein and acknowledged the foregoing instrument to be his/her free act and deed this Thiday of Junuary, 2010.

> ALEXANDRA M. REGO Notary Public

ommonwealth of Massachusetts My Commission Expires March 5, 2015

For valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, sell, assign and transfer to Waters Technologies Corporation, a Delaware corporation having a principal place of business at 34 Maple Street, Milford, Massachusetts 01757, its successors and assigns, the entire right, title and interest for the United States of America and all foreign countries in and to any and all inventions disclosed in a patent application titled TECHNIQUES FOR PERFORMING RETENTION-TIME MATCHING OF PRECURSOR AND PRODUCT IONS AND FOR CONSTRUCTING PRECURSOR AND PRODUCT ION SPECTRA, filed on November 11, 2010, in the United States Patent and Trademark Office and having Serial No. 12/992,147, including all rights of priority under the International Convention for the Protection of Industrial Property, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And, I agree, for myself and my executors and administrators, with said corporation and its successors and assigns, but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

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I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

| Date: | 13/8/2010 | By: Marcha Stepels   |
|-------|-----------|----------------------|
|       |           | Martha Degen Stapels |

Commonwealth of Massachusetts County of Worcester

Before me personally appeared Martha Degen Stapels and acknowledged the foregoing instrument to be his/her free act and deed this the day of the control of

ALEXANDRA M. REGO
Notary Public
Commonwealth of Massachusetts
My Commission Expires
March 5, 2015

For valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, sell, assign and transfer to Waters Technologies Corporation, a Delaware corporation having a principal place of business at 34 Maple Street, Milford, Massachusetts 01757, its successors and assigns, the entire right, title and interest for the United States of America and all foreign countries in and to any and all inventions disclosed in a patent application titled TECHNIQUES FOR PERFORMING RETENTION-TIME MATCHING OF PRECURSOR AND PRODUCT IONS AND FOR CONSTRUCTING PRECURSOR AND PRODUCT ION SPECTRA, filed on November 11, 2010, in the United States Patent and Trademark Office and having Serial No. 12/992,147, including all rights of priority under the International Convention for the Protection of Industrial Property, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And, I agree, for myself and my executors and administrators, with said corporation and its successors and assigns, but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

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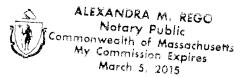
I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

Date: 12.14.16

Scott Geromanos

Commonwealth of Massachusetts County of Worcester

Before me personally appeared Scott Geromanos and acknowledged the foregoing instrument to be his/her free act and deed this Little day of December, 2010.



For valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, sell, assign and transfer to Waters Technologies Corporation, a Delaware corporation having a principal place of business at 34 Maple Street, Milford, Massachusetts 01757, its successors and assigns, the entire right, title and interest for the United States of America and all foreign countries in and to any and all inventions disclosed in a patent application titled TECHNIQUES FOR PERFORMING RETENTION-TIME MATCHING OF PRECURSOR AND PRODUCT IONS AND FOR CONSTRUCTING PRECURSOR AND PRODUCT ION SPECTRA, filed on November 11, 2010, in the United States Patent and Trademark Office and having Serial No. 12/992,147, including all rights of priority under the International Convention for the Protection of Industrial Property, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And, I agree, for myself and my executors and administrators, with said corporation and its successors and assigns, but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

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I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

Date: Dec. 8, 2010

By: Guo-Zhong Li

Commonwealth of Massachusetts County of Worcester

Before me personally appeared Guo-Zhong Li and acknowledged the foregoing instrument to be his/her free act and deed this stage of December, 2010.

ALEXANDRA M. REGO Notary Public Commonwealth of Massachusetts My Commission Expires March 5, 2015

> **PATENT** REEL: 025872 FRAME: 0720

RECORDED: 02/28/2011