

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Execution date of assignment previously recorded on Reel 027056 Frame 0504. Assignor(s) hereby confirms the Date of execution listed on the cover should read 10/12/2011.												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mona E. Zaghloul</td><td>10/12/2011</td></tr></tbody></table>		Name	Execution Date	Mona E. Zaghloul	10/12/2011								
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Mona E. Zaghloul	10/12/2011												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>The George Washington University</td></tr><tr><td>Street Address:</td><td>Rice Hall, Suite 601</td></tr><tr><td>Internal Address:</td><td>2121 I Street N.W.</td></tr><tr><td>City:</td><td>Washington</td></tr><tr><td>State/Country:</td><td>DISTRICT OF COLUMBIA</td></tr><tr><td>Postal Code:</td><td>20052</td></tr></table>		Name:	The George Washington University	Street Address:	Rice Hall, Suite 601	Internal Address:	2121 I Street N.W.	City:	Washington	State/Country:	DISTRICT OF COLUMBIA	Postal Code:	20052
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PROPERTY NUMBERS Total: 1													
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Application Number:	13075088												
CORRESPONDENCE DATA													
Fax Number: (202)331-3838													
Phone: 202-331-8777													
Email: docketing@cahnandsamuels.com													
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name: George A. Metzenthin													
Address Line 1: CAHN & SAMUELS, LLP													
Address Line 2: 1100 17th Street N.W., Ste. 401													
Address Line 4: Washington, DISTRICT OF COLUMBIA 20036													
ATTORNEY DOCKET NUMBER:	923.0002												
NAME OF SUBMITTER:	George A. Metzenthin												
Total Attachments: 3 source=Assignment_to_file-Zaghloul#page1.tif source=Assignment_to_file-Zaghloul#page2.tif source=RecordationofAssignment_10-13-11#page1.tif													

OP \$40.00 13075088

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mona E. Zaghloul	10/12/2010
RECEIVING PARTY DATA	
Name:	The George Washington University
Street Address:	Rice Hall, Suite 601, 2121 I Street, NW
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13075088
CORRESPONDENCE DATA	
Fax Number:	(202)331-3838
Phone:	202-331-8777
Email:	docketing@cahnsamuels.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	CAHN & SAMUELS LLP
Address Line 1:	1100 17th STREET NW
Address Line 2:	SUITE 401
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20036
ATTORNEY DOCKET NUMBER:	923.0002
NAME OF SUBMITTER:	George A. Metzenthin
Total Attachments: 2 source=Assignment_to_file-Zaghloul#page1.tif source=Assignment_to_file-Zaghloul#page2.tif	

OP \$40.00 13075088

Attorney Docket No. 923.0002
(GWU 011-0004-Zaghloul)

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

The George Washington University,

a Congressionally chartered non-profit corporation having its principal place of business at Rice Hall, Suite 601, 2121 I Street, NW, Washington, DC 20052 as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Synchronous One-Pole Surface Acoustic Wave Resonator

described in an application for Letters Patent of the United States, identified as Attorney Docket No. 923.0002, at Cahn & Samuels, LLP, 1100 17th Street N.W., Suite 401, Washington, DC 20036-4650 and filed on March 29, 2011, as Application Serial No. 13/075,088, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

Attorney Docket No. 923.0002
(GWU 011-0004-Zaghloul)

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have herunto signed our names on the day and year set forth below.

M. Zaghloul
Inventor's Signature

10/12/10
DATE

Mona E. Zaghloul
Inventor's Printed Name

United States of America)

State of _____) ss.:

County of _____)

On this _____ day of _____ 2011, before me personally came Mona E. Zaghloul, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Inventor's Signature

DATE

Hsu-Cheng Ou
Inventor's Printed Name

United States of America)

State of _____) ss.:

County of _____)

On this _____ day of _____ 2011, before me personally came Hsu-Cheng Ou, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

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