

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Adam Robert-George Schafer</td> <td>06/19/2012</td> </tr> <tr> <td>David William Schuller</td> <td>07/09/2012</td> </tr> <tr> <td>Igor Ivanovich Zemskov</td> <td>07/12/2012</td> </tr> <tr> <td>Rainer Bernhard Teufel</td> <td>07/12/2012</td> </tr> <tr> <td>Richard Lee Lane</td> <td>08/01/2012</td> </tr> <tr> <td>Sun-Jan Alan Huang</td> <td>08/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Adam Robert-George Schafer	06/19/2012	David William Schuller	07/09/2012	Igor Ivanovich Zemskov	07/12/2012	Rainer Bernhard Teufel	07/12/2012	Richard Lee Lane	08/01/2012	Sun-Jan Alan Huang	08/01/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>The Procter & Gamble Company</td> </tr> <tr> <td>Street Address:</td> <td>Attention: Chief Patent Counsel</td> </tr> <tr> <td>Internal Address:</td> <td>One Procter & Gamble Plaza</td> </tr> <tr> <td>City:</td> <td>Cincinnati</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>45202</td> </tr> </table>		Name:	The Procter & Gamble Company	Street Address:	Attention: Chief Patent Counsel	Internal Address:	One Procter & Gamble Plaza	City:	Cincinnati	State/Country:	OHIO	Postal Code:	45202		
Name:	The Procter & Gamble Company														
Street Address:	Attention: Chief Patent Counsel														
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13523432</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13523432										
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Application Number:	13523432														
CORRESPONDENCE DATA															
Fax Number:	5139456868														
Phone:	5139837598														
Email:	meenach.sa@pg.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:	The Procter & Gamble Company														
Address Line 1:	299 East Sixth Street														
Address Line 2:	Central Docketing- 4th Floor														
Address Line 4:	Cincinnati, OHIO 45202														

CH \$40.00 13523432

ATTORNEY DOCKET NUMBER:	12514
NAME OF SUBMITTER:	Larry L. Huston
<p>Total Attachments: 20</p> <p>source=12514ASGN#page1.tif</p> <p>source=12514ASGN#page2.tif</p> <p>source=12514ASGN#page3.tif</p> <p>source=12514ASGN#page4.tif</p> <p>source=12514ASGN#page5.tif</p> <p>source=12514ASGN#page6.tif</p> <p>source=12514ASGN#page7.tif</p> <p>source=12514ASGN#page8.tif</p> <p>source=12514ASGN#page9.tif</p> <p>source=12514ASGN#page10.tif</p> <p>source=12514ASGN#page11.tif</p> <p>source=12514ASGN#page12.tif</p> <p>source=12514ASGN#page13.tif</p> <p>source=12514ASGN#page14.tif</p> <p>source=12514ASGN#page15.tif</p> <p>source=12514ASGN#page16.tif</p> <p>source=12514ASGN#page17.tif</p> <p>source=12514ASGN#page18.tif</p> <p>source=12514ASGN#page19.tif</p> <p>source=12514ASGN#page20.tif</p>	

G L O B A L G E N E R A L A S S I G N M E N T

WHEREAS I/we, the undersigned inventor(s) herewith declare that I am the sole inventor/we are the joint inventors and I/we have made certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled CLEANING DEVICE HAVING ONBOARD REPLACEABLE CLEANING PAD AND ONBOARD REPLACEABLE CLEANING SOLUTION, Attorney's Docket No. 12514 and filed in the United States Patent Office as Number 13/523,432, on June 14, 2012. (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert the Serial Number and filing date of said application in this document when ascertained.)

Adam Robert-George SCHAFER of 10310 Kerrianna Drive; Cincinnati; Ohio; 45242; USA;
David William SCHULLER of 959 Whispering Way; Lebanon; Ohio; 45036; USA;
Igor Ivanovich ZEMSKOV of 8226 Glencree Place; Dublin; Ohio; 43016; USA;
Rainer Bernhard TEUFEL of 490 Tucker Drive; Worthington; Ohio; 43085; USA;
Richard Lee LANE of 423 West 3rd Avenue; Columbus; Ohio; 43201; USA;
Sun-Jan Alan HUANG of 5833 Elmwood Place; Pittsburgh; PA; 15232; USA;

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates (including, Procter & Gamble Asia Pacific Ltd.; Procter & Gamble Australia Pty. Ltd.; Procter & Gamble Technology (Beijing) Co., Ltd.; Procter & Gamble Japan K.K.; P&G Innovation Godo Kaisha; P&G Design Center Godo Kaisha; Procter & Gamble Hong Kong Limited; Procter & Gamble India, Ltd.; Procter & Gamble Indonesia; Procter & Gamble Korea Inc.; Procter & Gamble Malaysia Sdn. Bhd.; Procter & Gamble Philippines, Inc.; Procter & Gamble Taiwan Ltd; Procter & Gamble Manufacturing (Thailand) Limited; Procter & Gamble (Guangzhou) Ltd.; P&G Northeast Asia Pte. Ltd.; P&G Max Factor Godo Kaisha; P&G K.K.; Procter & Gamble Asia Pte. Ltd.; Procter & Gamble de Mexico; Procter & Gamble de Venezuela, and P&G-Clairol, Inc.) and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, all right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree upon request, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which

may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number 13/523,432 to The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed:

Adam Robert-George SCHAFER

Date

State of }
 }
County of }
 }

On this ____ day of _____, 2012, before me personally appeared Adam Robert-George SCHAFER, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed:

David William SCHULLER

Date

State of }
 }
County of }
 }

On this ____ day of _____, 2012, before me personally appeared David William SCHULLER, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed: _____
Igor Ivanovich ZEMSKOV

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Igor Ivanovich ZEMSKOV, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed: _____
Rainer Bernhard TEUFEL

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Rainer Bernhard TEUFEL, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

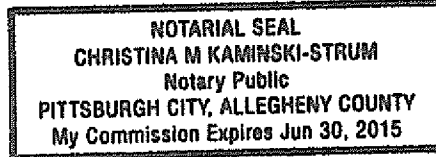
Notary Public/Witness signature

Signed: Richard Lee LANE
Richard Lee LANE

08/01/2012

Date

State of PA }
593548686 } SS
County of Allegheny }



On this 1st day of August, 2012, before me personally appeared Richard Lee LANE, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Christina M. Kaminski-Strum
Notary Public/Witness printed name

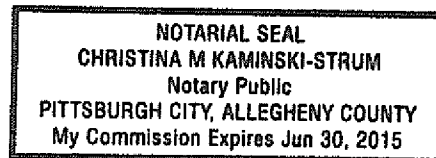
Christina M. Kaminski-Strum
Notary Public/Witness signature

Signed: Sun-Jan Alan HUANG
Sun-Jan Alan HUANG

8/01/2012

Date

State of PA }
478043893 } SS
County of Allegheny }



On this 1st day of August, 2012, before me personally appeared Sun-Jan Alan HUANG, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Christina M. Kaminski-Strum
Notary Public/Witness printed name

Christina M. Kaminski-Strum
Notary Public/Witness signature

G L O B A L G E N E R A L A S S I G N M E N T

WHEREAS I/we, the undersigned inventor(s) herewith declare that I am the sole inventor/we are the joint inventors and I/we have made certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled CLEANING DEVICE HAVING ONBOARD REPLACEABLE CLEANING PAD AND ONBOARD REPLACEABLE CLEANING SOLUTION, Attorney's Docket No. 12514 and filed in the United States Patent Office as Number 13/523,432, on June 14, 2012. (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert the Serial Number and filing date of said application in this document when ascertained.)

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Richard Lee LANE of 423 West 3rd Avenue; Columbus, Ohio; 43201; USA;
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I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial

Number 13/523,432 to The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed: _____
Adam Robert-George SCHAFER

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Adam Robert-George SCHAFER, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed: _____
David William SCHULLER

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared David William SCHULLER, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed: [Signature]
Igor Ivanovich ZEMSKOV

07/12/12
Date

State of OHio }
County of Delaware } SS

On this 12 day of July, 2012, before me personally appeared Igor Ivanovich ZEMSKOV, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Louise A. Nunley
Notary Public/Witness printed name

[Signature]
Notary Public/Witness signature

LOUISE A. NUNLEY
Notary Public, State of Ohio
My Commission Expires 07-06-2014

Signed: [Signature]
Rainer Bernhard TEUFEL
State of OHio }
County of Delaware } SS

July 12/12
Date

On this 12 day of July, 2012, before me personally appeared Rainer Bernhard TEUFEL, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Louise A. Nunley
Notary Public/Witness printed name

[Signature]
Notary Public/Witness signature

LOUISE A. NUNLEY
Notary Public, State of Ohio
My Commission Expires 07-06-14
07-06-2014

Signed: _____

Richard Lee LANE

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Richard Lee LANE, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed: _____
Sun-Jan Alan HUANG

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Sun-Jan Alan HUANG, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

G L O B A L G E N E R A L A S S I G N M E N T

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This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed: _____

Adam Robert-George SCHAFER

Date

State of _____

}
}
} SS
}

County of _____

On this _____ day of _____, 2012, before me personally appeared Adam Robert-George SCHAFER, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed: _____

David William SCHULLER

7/9/12

Date

State of Ohio

}
}
} SS
}

County of Hamilton

On this 9th day of July, 2012, before me personally appeared David William SCHULLER, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Sylvia E. Ison

Notary Public/Witness printed name



Sylvia E. Ison

Notary Public/Witness signature

Signed:
Igor Ivanovich ZEMSKOV

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Igor Ivanovich ZEMSKOV, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed:
Rainer Bernhard TEUFEL

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Rainer Bernhard TEUFEL, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed: _____
Richard Lee LANE

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Richard Lee LANE, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed: _____
Sun-Jan Alan HUANG

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Sun-Jan Alan HUANG, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

G L O B A L G E N E R A L A S S I G N M E N T

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Richard Lee LANE of 423 West 3rd Avenue; Columbus; Ohio; 43201; USA;
Sun-Jan Alan HUANG of 5833 Elmwood Place; Pittsburgh; PA; 15232; USA;

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates (including, Procter & Gamble Asia Pacific Ltd.; Procter & Gamble Australia Pty. Ltd.; Procter & Gamble Technology (Beijing) Co., Ltd.; Procter & Gamble Japan K.K.; P&G Innovation Godo Kaisha; P&G Design Center Godo Kaisha; Procter & Gamble Hong Kong Limited; Procter & Gamble India, Ltd.; Procter & Gamble Indonesia; Procter & Gamble Korea Inc.; Procter & Gamble Malaysia Sdn. Bhd.; Procter & Gamble Philippines, Inc.; Procter & Gamble Taiwan Ltd; Procter & Gamble Manufacturing (Thailand) Limited; Procter & Gamble (Guangzhou) Ltd.; P&G Northeast Asia Pte. Ltd.; P&G Max Factor Godo Kaisha; P&G K.K.; Procter & Gamble Asia Pte. Ltd.; Procter & Gamble de Mexico; Procter & Gamble de Venezuela, and P&G-Clairol, Inc.) and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, all right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree upon request, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which

PATENT

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may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number 13/523,432 to The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed:

Adam Robert-George SHAFER

Date

State of Ohio

}

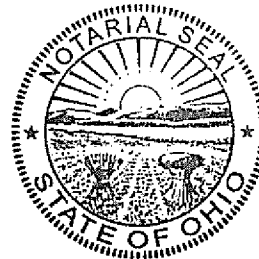
SS

County of Hamilton

On this 19 day of June, 2012, before me personally appeared Adam Robert-George SHAFER, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Lauren E. Johnson
Notary Public/Witness printed name

Lauren E. Johnson
Notary Public/Witness signature



LAUREN E. JOHNSON
Notary Public, State of Ohio
My Commission Expires 11/18/2015

Signed:

David William SCHULLER

Date

State of

}

SS

County of

}

On this ____ day of _____, 2012, before me personally appeared David William SCHULLER, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed:
Igor Ivanovich ZEMSKOV

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Igor Ivanovich ZEMSKOV, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed:
Rainer Bernhard TEUFEL

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Rainer Bernhard TEUFEL, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed: _____
Richard Lee LANE

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Richard Lee LANE, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature

Signed: _____
Sun-Jan Alan HUANG

Date

State of }
 } SS
County of }

On this ____ day of _____, 2012, before me personally appeared Sun-Jan Alan HUANG, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

Notary Public/Witness printed name

Notary Public/Witness signature