PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3798936

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WENPING JIANG	03/21/2016
MIKE KIMMEL	03/21/2016
AJAY P. MALSHE	03/23/2016
BRETT MCAFEE	03/21/2016

RECEIVING PARTY DATA

Name:	NANOMECH, INC.
Street Address:	2447 TECHNOLOGY WAY
City:	SPRINGDALE
State/Country:	ARKANSAS
Postal Code:	72764

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13846618

CORRESPONDENCE DATA

Fax Number: (501)376-9442

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (501) 371-0808 Email: jdougherty@wlj.com

Correspondent Name: J. CHARLES DOUGHERTY

Address Line 1: 200 W. CAPITOL AVE., SUITE 2300
Address Line 4: LITTLE ROCK, ARKANSAS 72201

ATTORNEY DOCKET NUMBER:	66616C
NAME OF SUBMITTER:	J. CHARLES DOUGHERTY
SIGNATURE:	/chuck dougherty/
DATE SIGNED:	03/24/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

source=Assignment13846618#page1.tif

PATENT REEL: 038092 FRAME: 0907

503752290

source=Assignment13846618#page2.tif	
source=Assignment13846618#page3.tif	
source=Assignment13846618#page4.tif	
source=Assignment13846618#page5.tif	
source=Assignment13846618#page6.tif	
source=Assignment13846618#page7.tif	
source=Assignment13846618#page8.tif	

PATENT REEL: 038092 FRAME: 0908

As a below named inventor, I hereby declare that:

This declaration is directed to the nonprovisional utility patent application, as follows:

Title:

Adherent Coating on Carbide and Ceramic Substrates

Serial No.

13/846,618

Filing Date:

03/18/2013

Inventor(s)	Address
Wenping Jiang	1615 North Rhonda Drive
	Fayetteville, AR 72703
	US
Mike Kimmel	1600 Persimmon St. Apt. C9
	Rogers, AR 72756
	US
Ajay P. Malshe	4105 Georgia St.
	Springdale, AR 72762
	US
Brett McAfee	815 N. Lola Ln
	Fayetteville, AR 72701
	US

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, I, Wenping Jiang ("Assignor"), together with the other inventors listed above, have invented certain new and useful improvements in an invention set forth in a United States patent application with the title, serial number, and filing date set forth above;

WHEREAS, NanoMech, Inc., a Delaware corporation, having a mailing address and place of business at 2447 Technology Way, Springdale, AR 72764 ("Assignee") is desirous of acquiring the entire right, title and interest in said invention, in said application, and in any Letters Patent or Patents, United States or foreign, to be obtained therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign, sell, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned invention, application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, including all rights to claim priority, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or re-examinations of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit, and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

And for the same consideration, Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be entered into which would conflict with this assignment.

And for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, but at the cost and expense of Assignee, its successors, legal representatives and assigns.

SIGNED this 21 day of March, 2016.
A series of the
Wenping Jiang
ACKNOWLEDGMENT
STATE OF ANALYSS)
COUNTY OF CLUTCX) ss
On this day of W.L., in the year 2016, before me; W.L., a Notary Public in and for the State of Control of the State of States of Statisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he/she executed the same.
In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.
Dorden Der Killer
My. commission expires: Notary Public Notary Public
Acknowledged by NanoMech, Inc.: Name: Title:
Name:
W. TUMTY - P. J. T.
William Market Comment of the Commen

As a below named inventor, I hereby declare that:

This declaration is directed to the nonprovisional utility patent application, as follows:

Title:

Adherent Coating on Carbide and Ceramic Substrates

Serial No.

13/846,618

Filing Date:

03/18/2013

Inventor(s)	Address
Wenping Jiang	1615 North Rhonda Drive
	Fayetteville, AR 72703
	US
Mike Kimmel	1600 Persimmon St. Apt. C9
	Rogers, AR 72756
	US
Ajay P. Malshe	4105 Georgia St.
	Springdale, AR 72762
	US
Brett McAfee	815 N. Lola Ln
	Fayetteville, AR 72701
	US

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, I, Mike Kimmel ("Assignor"), together with the other inventors listed above, have invented certain new and useful improvements in an invention set forth in a United States patent application with the title, serial number, and filing date set forth above;

WHEREAS, NanoMech, Inc., a Delaware corporation, having a mailing address and place of business at 2447 Technology Way, Springdale, AR 72764 ("Assignee") is desirous of acquiring the entire right, title and interest in said invention, in said application, and in any Letters Patent or Patents, United States or foreign, to be obtained therefrom:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign, sell, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned invention, application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, including all rights to claim priority, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or re-examinations of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit, and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

And for the same consideration, Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be entered into which would conflict with this assignment.

And for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, but at the cost and expense of Assignee, its successors, legal representatives and assigns.

SIGNED this 28 day of March, 2016.
min Krunel
Mike Kimmel
<u>ACKNOWLEDGMENT</u>
STATE OF ANDREAS)
COUNTY OF PLATA
On this day of with in the year 2016, before me, which is a Notary Public in and for the State of with the State of the St
In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.
Notary Public Notary Public
My commission expires:
Acknowledged by NanoMech, Inc.:
Name:
Name: 70811C Title: 70811C
W. W

As a below named inventor, I hereby declare that:

This declaration is directed to the nonprovisional utility patent application, as follows:

Title:

Adherent Coating on Carbide and Ceramic Substrates

Serial No.

13/846.618

Filing Date: 03/18/2013

Inventor(s)	Address
Wenping Jiang	1615 North Rhonda Drive
	Fayetteville, AR 72703
	US
Mike Kimmel	1600 Persimmon St. Apt. C9
	Rogers, AR 72756
	US
Ajay P. Malshe	4105 Georgia St.
	Springdale, AR 72762
	US
Brett McAfee	815 N. Lola Lo
	Fayetteville, AR 72701
	US

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, I, Ajay P. Malshe ("Assignor"), together with the other inventors listed above, have invented certain new and useful improvements in an invention set forth in a United States patent application with the title, serial number, and filing date set forth above;

WHEREAS, NanoMech, Inc., a Delaware corporation, having a mailing address and place of business at 2447 Technology Way, Springdale, AR. 72764 ("Assignee") is desirous of acquiring the entire right, title and interest in said invention, in said application, and in any Letters Patent or Patents, United States or foreign, to be obtained therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign, sell, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned invention, application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, including all rights to claim priority, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or re-examinations of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit, and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

And for the same consideration, Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be entered into which would conflict with this assignment.

.8/

And for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, but at the cost and expense of Assignee, its successors, legal representatives and assigns.

SIGNED this 23 day of Watch, 2016.
ABOUT TO THE TOTAL PROPERTY OF THE PARTY OF
Ajay F. Maishe
ACKNOWLEDGMENT
TATE OF CLASS
COUNTY OF LACE)
On this day of the State of personally appeared the person signing above, personally known to me/or oved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and cknowledged that he/she executed the same.
In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this ertificate first above written.
Ay commission expires:
Acknowledged by NanoMech, Inc.: Vame: Citle:
Vame:
Fitle:

As a below named inventor, I hereby declare that:

This declaration is directed to the nonprovisional utility patent application, as follows:

Title:

Adherent Coating on Carbide and Ceramic Substrates

Serial No. Filing Date:

13/846,618 03/18/2013

Inventor(s)	Address	
Wenping Jiang	1615 North Rhonda Drive	
	Fayetteville, AR 72703	
	US	
Mike Kimmel	1600 Persimmon St. Apt. C9	
	Rogers, AR 72756	
	US	
Ajay P. Malshe	4105 Georgia St.	**********
	Springdale, AR 72762	
	US	
Brett McAfee	815 N. Lola Ln	
	Fayetteville, AR 72701	
	US	

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, I, Brett McAfee ("Assignor"), together with the other inventors listed above, have invented certain new and useful improvements in an invention set forth in a United States patent application with the title, serial number, and filing date set forth above;

WHEREAS, NanoMech, Inc., a Delaware corporation, having a mailing address and place of business at 2447 Technology Way, Springdale, AR 72764 ("Assignee") is desirous of acquiring the entire right, title and interest in said invention, in said application, and in any Letters Patent or Patents, United States or foreign, to be obtained therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign, sell, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned invention, application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, including all rights to claim priority, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or re-examinations of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit, and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

And for the same consideration, Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be entered into which would conflict with this assignment.

And for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, but at the cost and expense of Assignee, its successors

resigned, his successions, legal representatives and assigns.	igns, but at the cost and expense of Assignee, its successors,
SIGNED this 21 day of Norch	2016.
•	Brent McAfee
<u>ACKN</u>	OWLEDGMENT
STATE OF ALCUSES ?	
COUNTY OF PRATON)ss	
On this 24 day of well in the ye Public in and for the State of MANS personally proved to me on the basis of satisfactory evidence to acknowledged that he/she executed the same.	ar 2016, before me LOOK OLL FULL a Notary appeared the person signing above, personally known to me/o be the person whose name is subscribed to this instrument, and
In witness whereof, I have hereunto set m certificate first above written.	y hand and affixed my official seal, the day and year in thi
My.communication.expires:	Notary Public
Acknowledged by NanoMech, Inc.:	NOTARD E
Name: Title:	NOTARY AND AVERT OF THE PROPERTY OF THE PROPER

8 of 8