504824792 03/19/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4871528

		NEW ASSIGNMENT		
IATURE OF CONVEYAN	CE:	ASSIGNMENT		
CONVEYING PARTY DA				
		Name	Exec	ution Date
SEONG-WOO CHO			03/19/	2018
DONG-YOUL LEE			03/19/	2018
JAE-HOON KANG			03/19/	2018
SOON-YONG HONG			03/19/	2018
SUN-YONG AHN			03/19/	2018
YOUNG-HEUM KIM			03/19/	2018
Name:	KORLOY INC.			
Street Address:	1350, NAMBUSUNHWAN-RO, GEUMCHEON-GU			
City:	SEOUL			
State/Country:	KOREA, REPUBLIC OF			
Postal Code:	08536			
PROPERTY NUMBERS	Total: 1			
PROPERTY NUMBERS	Total: 1	Number		
Property Type		Number 5761112		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA	1			
Property Type Application Number: CORRESPONDENCE DA	1 ATA			
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be	ATA ({ sent to	5761112		be sent
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	ATA ({ sent to rovided;	5761112 866)613-4037 the e-mail address first; if that i		be sent
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:	ATA (t sent to rovided; 7 n	5761112 866)613-4037 <i>the e-mail address first; if that i</i> <i>if that is unsuccessful, it will b</i> 7033506181 nail@revolutioniplaw.com		be sent
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Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	ATA (t sent to rovided; 7 n F 1	5761112 866)613-4037 <i>the e-mail address first; if that i</i> <i>if that is unsuccessful, it will b</i> 7033506181 nail@revolutioniplaw.com REVOLUTION IP, PLLC 940 DUKE ST.		be sent
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA (i sent to rovided; 7 n F 1 S	5761112 866)613-4037 <i>the e-mail address first; if that i</i> <i>if that is unsuccessful, it will b</i> 7033506181 nail@revolutioniplaw.com REVOLUTION IP, PLLC 940 DUKE ST. SUITE 200		be sent
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Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA (t sent to rovided; 7 n F 1 S A	5761112 866)613-4037 <i>the e-mail address first; if that i</i> <i>if that is unsuccessful, it will b</i> 7033506181 nail@revolutioniplaw.com REVOLUTION IP, PLLC 940 DUKE ST. SUITE 200 ALEXANDRIA, VIRGINIA 22314 2170-060		be sent
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER:	ATA (t sent to rovided; 7 n F 1 S A	5761112 866)613-4037 <i>the e-mail address first; if that i</i> <i>if that is unsuccessful, it will b</i> 7033506181 nail@revolutioniplaw.com REVOLUTION IP, PLLC 940 DUKE ST. SUITE 200 ALEXANDRIA, VIRGINIA 22314		be sent
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA (t sent to rovided; 7 n F 1 S A	5761112 866)613-4037 <i>the e-mail address first; if that i</i> <i>if that is unsuccessful, it will b</i> 7033506181 nail@revolutioniplaw.com REVOLUTION IP, PLLC 940 DUKE ST. SUITE 200 ALEXANDRIA, VIRGINIA 22314 2170-060		be sent

Total Attachments: 12

source=3-2170-060DeclarationandAssignment#page1.tif source=3-2170-060DeclarationandAssignment#page2.tif source=3-2170-060DeclarationandAssignment#page3.tif source=3-2170-060DeclarationandAssignment#page4.tif source=3-2170-060DeclarationandAssignment#page5.tif source=3-2170-060DeclarationandAssignment#page6.tif source=3-2170-060DeclarationandAssignment#page7.tif source=3-2170-060DeclarationandAssignment#page8.tif source=3-2170-060DeclarationandAssignment#page8.tif source=3-2170-060DeclarationandAssignment#page9.tif source=3-2170-060DeclarationandAssignment#page10.tif source=3-2170-060DeclarationandAssignment#page11.tif source=3-2170-060DeclarationandAssignment#page11.tif

ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of Invention

HARD COATING FILM FOR CUTTING TOOL

As a below named inventor and Assignor, I declare that:

This assignment and declaration are directed to:

The attached application, or

United States application or PCT international application number PCT/KR2017/005608 filed on May 30, 2017

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 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, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in the Application,

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

KORLOY INC.

1350, Nambusunhwan-ro, Geumcheon-gu, Seoul 08536, Republic of Korea

KORLOY INC. herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority

Attorney Docket No.: 2170-060 Client Docket No.: F17P1040US

based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

Inventor's and Assignor's Name:

CHO, Seong-woo

Address:

55, Sandan-ro, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do 28589, Repubic of Korea

[Marchton

Inventor's and Assignor's Signature:

(March/

Date:

-2/2-

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IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal

Inventor's and Assignor's Name:

LEE, Dong-youl

Address:

55, Sandan-ro, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do 28589, Repubic of Korea

Inventor's and Assignor's Signature:

Date:

19.04.2018

-2/2-

ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of Invention:

HARD COATING FILM FOR CUTTING TOOL

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REVOLUTION IP, PLLC

Attorneys At Law

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Inventor's and Assignor's Name

Address:

Date:

KANG, Jae-hoon

55, Sandan-ro, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do 28589, Repubic of Korea

Inventor's and Assignor's Signature:

2018/03/19

-2/2-

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Title of Invention HARD COATING FILM FOR CUTTING TOOL

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Inventor's and Assignor's Name:

HONG, Soon-yong

Address:

55, Sandan-ro, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do 28589, Repubic of Korea

Inventor's and Assignor's Signature:

Date

2017. 3. 19

-2/2-

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Title of Invention

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Inventor's and Assignor's Name:

AHN, Sun-yong

Address:

55, Sandan-ro, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do 28589, Repubic of Korea

Inventor's and Assignor's Signature:

7018/03/1

Date:

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Address:

KIM, Young-heum

55, Sandan-ro, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do 28589, Repubic of Korea

Inventor's and Assignor's Signature:

Kim Young Heum

Date:

2018.03.19

-2/2-

RECORDED: 03/19/2018