# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4924132

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
KC CO., LTD.	03/21/2018

# **RECEIVING PARTY DATA**

Name:	KCTECH CO., LTD.	
Street Address:	30, JE2GONGDAN 3-GIL, MIYANG-MYEON	
Internal Address:	GYEONGGI-DO	
City:	ANSEONG-SI	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	17599	

# **PROPERTY NUMBERS Total: 12**

Property Type	Number
Patent Number:	9704729
Patent Number:	8939817
Patent Number:	6315641
Patent Number:	6978625
Patent Number:	7270136
Patent Number:	7008306
Patent Number:	7121934
Patent Number:	7013660
Patent Number:	7674156
Patent Number:	9581872
Patent Number:	8882563
Patent Number:	8662956

## **CORRESPONDENCE DATA**

**Fax Number:** 

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.

**Email:** docketing@steinip.com

**Correspondent Name:** STEIN IP LLC **Address Line 1:** 1990 M ST. NW

Address Line 2: STE 610

PATENT

REEL: 045592 FRAME: 0250

Address Line 4: WAS	WASHINGTON, D.C. 20036	
ATTORNEY DOCKET NUMBER:	0837.0001	
NAME OF SUBMITTER:	SUNGYEOP CHUNG	
SIGNATURE:	/Sungyeop Chung/	
DATE SIGNED:	04/19/2018	

## **Total Attachments: 12**

source=assignments\_change\_filed\_041918#page1.tif source=assignments\_change\_filed\_041918#page2.tif source=assignments\_change\_filed\_041918#page3.tif source=assignments\_change\_filed\_041918#page4.tif source=assignments\_change\_filed\_041918#page5.tif source=assignments\_change\_filed\_041918#page6.tif source=assignments\_change\_filed\_041918#page7.tif source=assignments\_change\_filed\_041918#page8.tif source=assignments\_change\_filed\_041918#page9.tif source=assignments\_change\_filed\_041918#page10.tif source=assignments\_change\_filed\_041918#page11.tif source=assignments\_change\_filed\_041918#page11.tif source=assignments\_change\_filed\_041918#page12.tif

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

KC CO., LTD.

having a place of business at

39, Je2gongdan 2-gil, Miyang-myeon, Anseong-si, Gyeonggi-do 17599, Republic of Korea

owner of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, by these presents hereby sells and assigns unto:

KCTECH CO., LTD.

having a place of business at

30, Je2gongdan3-gil, Miyang-myeon, Anseong-si, Gyeonggi-do, Republic of Korea

(hereinafter "Assignee") an undivided 100% ownership interest for the United States of America and its territories and possessions, in and to the invention, identified as follows:

Patent No.: 6,315,641

including any reissue and extensions of Letters Patent granted for said invention; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

Date: March 21th 2018

Title: Departy General Manager

For: KC CO., LTD.

Date: March; 24th, 2018

Title: Patent Team Manager

For: KCTECH CO., LTD.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

KC CO., LTD.

having a place of business at

39, Je2gongdan 2-gil, Miyang-myeon, Anseong-si, Gyeonggi-do 17599, Republic of Korea

owner of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, by these presents hereby sells and assigns unto:

KCTECH CO., LTD.

having a place of business at

30, Je2gongdan3-gil, Miyang-myeon, Anseong-si, Gyeonggi-do, Republic of Korea

(hereinafter "Assignee") an undivided 100% ownership interest for the United States of America and its territories and possessions, in and to the invention, identified as follows:

Patent No.: 7,121,934

including any reissue and extensions of Letters Patent granted for said invention; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

Date: Mark Juth, 2018

Title: Deputy General Manager

For: KC CO., LTD.

Date: March 21th, 2018

By: <u>Caelk</u>
Name: Seo, Kang-Kuk
Title: Patent Team Manager

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

KC CO., LTD.

having a place of business at

39, Je2gongdan 2-gil, Miyang-myeon, Anseong-si, Gyeonggi-do 17599, Republic of Korea

owher of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, by these presents hereby sells and assigns unto:

KCTECH CO., LTD.

having a place of business at

30, Je2gongdan3-gil, Miyang-myeon, Anseong-si, Gyeonggi-do, Republic of Korea

(hereinafter "Assignee") an undivided 100% ownership interest for the United States of America and its territories and possessions, in and to the invention, identified as follows:

Patent No.: 7,674,156

including any reissue and extensions of Letters Patent granted for said invention; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

Date: March 19th , 2018

Name: Woo Jr-won

Title: Deputy General Hanager

For: KC CO., LTD.

Date: March 21th, 2018

Name: Coo, Kang-kuk

Title: Patent Team Hanager

For: KCTECH CO., LTD.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

KC CO., LTD.

having a place of business at

39, Je2gongdan 2-gil, Miyang-myeon, Anseong-si, Gyeonggi-do 17599, Republic of Korea

owner of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, by these presents hereby sells and assigns unto:

KCTECH CO., LTD.

having a place of business at

30, Je2gongdan3-gil, Miyang-myeon, Anseong-si, Gyeonggi-do, Republic of Korea

(hereinafter "Assignee") an undivided 100% ownership interest for the United States of America and its territories and possessions, in and to the invention, identified as follows:

Patent No.: 8,939,817

including any reissue and extensions of Letters Patent granted for said invention; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

Date: March 25th, 2018

For: KC CO., LTD.

Date: March 21th, 2018

Title: Potent Team Manager

For: KCTECH CO., LTD.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

KC CO., LTD.

having a place of business at

39, Je2gongdan 2-gil, Miyang-myeon, Anseong-si, Gyeonggi-do 17599, Republic of Korea

owner of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, by these presents hereby sells and assigns unto:

KCTECH CO., LTD.

having a place of business at

30, Je2gongdan3-gil, Miyang-myeon, Anseong-si, Gyeonggi-do, Republic of Korea

(hereinafter "Assignee") an undivided 100% ownership interest for the United States of America and its territories and possessions, in and to the invention, identified as follows:

Patent No.: 9,704,729

including any reissue and extensions of Letters Patent granted for said invention; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

Date: March 21th, 2018

Title: Deputy General Manager

For: KC CO., LTD.

Date: March 21th, 2018

Name: Seo, Kong-Kuk

little: Vatent Toam Manager

For: KCTECH CO., LTD.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

KC CO., LTD.

having a place of business at

39, Je2gongdan 2-gil, Miyang-myeon, Anseong-si, Gyeonggi-do 17599, Republic of Korea

owner of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, by these presents hereby sells and assigns unto:

KCTECH CO., LTD.

having a place of business at

30, Je2gongdan3-gil, Miyang-myeon, Anseong-si, Gyeonggi-do, Republic of Korea

(hereinafter "Assignee") an undivided 100% ownership interest for the United States of America and its territories and possessions, in and to the invention, identified as follows:

Patent No.: 7,270,136

including any reissue and extensions of Letters Patent granted for said invention; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

Date: March 21th, 2018

Title: Deputy General Manager

For: KC CO., LTD.

Date: March 21th, 2018

Name: Seo Kang-lauk

Title: Patent Team Manager

For: KCTECH CO., LTD.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

KC CO., LTD.

having a place of business at

39, Je2gongdan 2-gil, Miyang-myeon, Anseong-si, Gyeonggi-do 17599. Republic of Korea

owner of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, by these presents hereby sells and assigns unto:

KCTECH CO., LTD.

having a place of business at

30, Je2gongdan3-gil, Miyang-myeon, Anseong-si, Gyeonggi-do, Republic of Korea

(hereinafter "Assignee") an undivided 100% ownership interest for the United States of America and its territories and possessions, in and to the invention, identified as follows:

Patent No.: 7,008,306

including any reissue and extensions of Letters Patent granted for said invention; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

Date: March 21th, 2018

By:

Name: Woo Ji-won

Title: Deputy General Manager
For: KC CO., LTD.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

KC CO., LTD.

having a place of business at

39, Je2gongdan 2-gil, Miyang-myeon, Anseong-si, Gyeonggi-do 17599, Republic of Korea

owner of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, by these presents hereby sells and assigns unto:

KCTECH CO., LTD.

having a place of business at

30, Je2gongdan3-gil, Miyang-myeon, Anseong-si, Gyeonggi-do, Republic of Korea

(hereinafter "Assignee") an undivided 100% ownership interest for the United States of America and its territories and possessions, in and to the invention, identified as follows:

Patent No.: 7,121,934

including any reissue and extensions of Letters Patent granted for said invention; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

Date: March 21th, 2018

For: KC CO., LTD.

Date: March 4th 2018

By: Coll Name: Seo, Kang-kuk Title: Palent Team Monaga

For: KCTECH CO., LTD.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

KC CO., LTD.

having a place of business at

39, Je2gongdan 2-gil, Miyang-myeon, Anseong-si, Gyeonggi-do 17599, Republic of Korea

owner of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, by these presents hereby sells and assigns unto:

KCTECH CO., LTD.

having a place of business at

30, Je2gongdan3-gil, Miyang-myeon, Anseong-si, Gyeonggi-do, Republic of Korea

(hereinafter "Assignee") an undivided 100% ownership interest for the United States of America and its territories and possessions, in and to the invention, identified as follows:

Patent No.: 7,013,660

including any reissue and extensions of Letters Patent granted for said invention; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

Date: March 24th, 2018

Title: Doputy General Manager

For: KC CO., LTD.

Date: March 21th, 2018

Name: Seo, Kang-kuk

Title: Patent Team Manager

For: KCTECH CO., LTD.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

KC CO., LTD.

having a place of business at

39, Je2gongdan 2-gil, Miyang-myeon, Anseong-si, Gyeonggi-do 17599, Republic of Korea

owner of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office. by these presents hereby sells and assigns unto:

KCTECH CO., LTD.

having a place of business at

30, Je2gongdan3-gil, Miyang-myeon, Anseong-si, Gyeonggi-do, Republic of Korea

(hereinafter "Assignee") an undivided 100% ownership interest for the United States of America and its territories and possessions, in and to the invention, identified as follows:

Patent No.: 9,581,872

including any reissue and extensions of Letters Patent granted for said invention; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

Date: March Jith, 2018

Name: Woo It - Won

Title: Departy General Manger

For: KC CO., LTD.

Date: March 24th, 2018

By: <u>Scookl</u>
Name: Seo, Karg-Knk
Title: Patent Team Manager

For: KCTECH CO., LTD.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

KC CO., LTD.

having a place of business at

39, Je2gongdan 2-gil, Miyang-myeon, Anseong-si, Gyeonggi-do 17599, Republic of Korea

owner of 50% of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, by these presents hereby sells and assigns unto:

KCTECH CO., LTD.

having a place of business at

30, Je2gongdan3-gil, Miyang-myeon, Anseong-si, Gyeonggi-do, Republic of Korea

(hereinafter "Assignee") an undivided 50% ownership interest for the United States of America and its territories and possessions, in and to the invention, identified as follows:

Patent No.: 8,882,563

including any reissue and extensions of Letters Patent granted for said invention; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

Date: March 21th, 2018

Name: Woo Ji-wan

Title: Deputy General Manager

Date: March 4th, 2018

Patent Team Manager

For: KCTECH CO., LTD.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

KC CO., LTD.

having a place of business at

39, Je2gongdan 2-gil, Miyang-myeon, Anseong-si, Gyeonggi-do 17599, Republic of Korea

owner of 50% of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, by these presents hereby sells and assigns unto:

KCTECH CO., LTD.

having a place of business at

30, Je2gongdan3-gil, Miyang-myeon, Anseong-si, Gyeonggi-do, Republic of Korea

(hereinafter "Assignee") an undivided 50% ownership interest for the United States of America and its territories and possessions, in and to the invention, identified as follows:

Patent No.: 8,662,956

including any reissue and extensions of Letters Patent granted for said invention; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

Date: March 21th, 2018

By: Name: Woo Ji-wan

Title: Deputy General Manager

For: KC CO., LTD.

Date: March 4th 2018

Name: Seo, Kana-kuh

Title: Patent Team Manager

For: KCTECH CO., LTD.

PATENT REEL: 045592 FRAME: 0263

**RECORDED: 04/19/2018**