504263689 03/09/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANG-WOO KIM	03/09/2017

RECEIVING PARTY DATA

Name:	MYUNGHWA IND. CO., LTD.	
Street Address:	290-28, DOKSAN-DONG, GEUMCHEON-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	ostal Code: 08524	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15509854

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2170-048	
NAME OF SUBMITTER:	HYUN YONG LEE
SIGNATURE:	/Hyun Yong Lee/
DATE SIGNED:	03/09/2017

Total Attachments: 2

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PATENT 504263689 REEL: 041511 FRAME: 0316

Attorney Docket No.: 2170-048 Client Docket No.: F17P1006US

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

Title of Invention:	VANE PUMP AND DETERMINING METHOD FOR INNER PROFILE OF CAM RING COMPOSING THEREOF
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/KR2017/000817 filed on January 24, 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:

MYUNGHWA IND. CO., LTD. 290-28, Doksan-dong, Geumcheon-gu, Seoul 08524, Republic of Korea

MYUNGHWA IND. CO., LTD. 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

PATENT

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REVOLUTION IP, PLLC Attorneys At Law

Date:

Attorney Docket No.: 2170-048 Client Docket No.: F17P1006US

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.

First inventor's and Assignor's Name: Address:	KiM, Sang-woo 112-1105,44, Banseok-ro, Sangnok-gu, Ansan-si, Gyeonggido 15541, Republic of Korea
First Inventor's and Assignor's Signature:	KIM SANG WOO
Date	2011-03-09

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