

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5291455

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SANG HEON LEE	11/30/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DO QOOM, CORP, LTD	
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<b>Internal Address:</b>	#303-1, 237, SANGIDAEHAK-RO, SIHEUNG-SI	
<b>City:</b>	GYEONGGI-DO	
<b>State/Country:</b>	KOREA, REPUBLIC OF	
<b>Postal Code:</b>	15073	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16306196
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<b>ATTORNEY DOCKET NUMBER:</b>	ELIP.P0074US/1001053887	
<b>NAME OF SUBMITTER:</b>	MONICA WOZNIAK	
<b>SIGNATURE:</b>	/MONICA WOZNIAK/	
<b>DATE SIGNED:</b>	12/19/2018	
<b>Total Attachments: 1</b>		
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ASSIGNMENT

WHEREAS, the undersigned (individually "ASSIGNOR" and collectively "ASSIGNORS"), are named inventors of the patent(s)/application(s) identified below (collectively "Patent(s)"),

AND WHEREAS DO QOOM, CORP, LTD, having a place of business at (TIP-dong Industry-Academic Cooperation Foundation of Korea Polytechnic University, Jeongwang-dong) #303-1, 237, Sangdaehak-ro, Siheung-si, Gyeonggi-do 15073, Republic of Korea ("ASSIGNEE"), is desirous of acquiring all right, title and interest in and to the Patent(s);

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each ASSIGNOR does hereby:

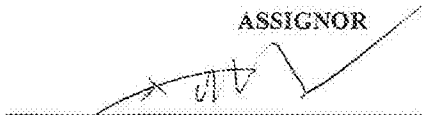
IRREVOCABLY SELLS, ASSIGNS, AND TRANSFERS to the ASSIGNEE ASSIGNOR's entire right, title, interest throughout the world in, and right to claim priority to U.S. Patent Application No. 16/306,196, filed November 30, 2018, titled "VALVE ASSEMBLY", which is a 371 national phase application of International Application No. PCT/KR2017/005695, filed May 31, 2017, which claims priority to Korean Applications No. 10-2016-0067360, filed May 31, 2016, and No. 10-2017-0067770, filed May 31, 2017, including all information disclosed therein, such right, title, and interest including but not limited to the right to sue for injunctions and/or damages for any past, ongoing, and/or future infringement. For the avoidance of doubt, this sale, assignment, and transfer extends to all ASSIGNOR's right, title, interest in, and right to claim priority to all patents and applications (throughout the world) of any kind that claim priority to or otherwise issue from any of the Patent(s), including any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents and/or patent applications;

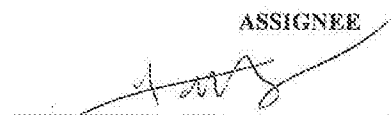
WARRANTS AND COVENANTS that ASSIGNOR has the authority to enter this ASSIGNMENT agreement, and that ASSIGNOR has done nothing and will not do anything to impair the rights conveyed to ASSIGNEE by this Agreement;

COVENANTS that, when requested and at the expense of the ASSIGNEE, ASSIGNOR will carry out in good faith the intent and purpose of this Agreement, including but not limited to executing any and all documents in connection with the Patent(s) and any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents, and/or patent applications claiming priority to, or based on any information disclosed in any of the Patent(s), including all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the ASSIGNEE all facts known to the ASSIGNOR relating to all information disclosed in the Patent(s) and the history thereof; and generally do everything possible that the ASSIGNEE shall consider desirable for vesting title to the Patent(s) and such patents and/or patent applications in the ASSIGNEE, and for securing, maintaining, and enforcing patent protection for the Patent(s) and such patents and/or patent applications;

WAIVES any right it has to challenge the adequacy of the consideration; and

AGREES that this Agreement is binding on ASSIGNOR's heirs, assigns, representatives, and successors.

ASSIGNOR  
  
Name: Sang Heon LEE  
Date: Nov. 30, 2018  
Date

ASSIGNEE  
  
Name: Sang Heon LEE  
Date: Nov. 30, 2018  
Date  
Title: Representative  
DO QOOM, CORP, LTD