

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6210366

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PANTECH INC.	05/20/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SOLID, INC.
<b>Street Address:</b>	220 PANGYOYEOK-RO, BUNDANG-GU
<b>Internal Address:</b>	GYEONGGI-DO
<b>City:</b>	SEONGNAM-SI
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14410553
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	P6220US00
<b>NAME OF SUBMITTER:</b>	HAE-CHAN PARK
<b>SIGNATURE:</b>	/hae-chan park/
<b>DATE SIGNED:</b>	07/21/2020
<b>Total Attachments: 3</b>	
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### Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, PANTECH INC., a Korea corporation having a principal place of 403, 4F, Seocho-Nasansuite, 44, Seocho-Daero 78-Gil, Seocho-Gu, SEOUL, 06626, KOREA ("Assignor"), agrees to and hereby does irrevocably sell, assign, transfer and convey unto SOLID, INC., having a registered office at 220 Pangyojeok-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea ("Assignee"), all right, title and interest in and to (a) all patents and patent applications listed below; (b) all patents or patent applications (whether provisional or non-provisional) to which any of the patents and patent applications covered by clause (a) of this paragraph claim priority; (c) all continuations, parents, continuations-in-part, divisionals or extensions (whether pending, issued, abandoned or filed before or after the Effective Date) of the patents and patent applications covered by clause (a), (b) or (c) of this paragraph; (d) all patents or certificates resulting from any opposition or post-grant proceeding related to any of the patents and patent applications covered by clause (a), (b) or (c) of this paragraph, including reissue, reexamination, post-grant review, covered business method review, *inter partes* review and derivation proceedings; (e) all foreign counterparts and equivalents to any of the foregoing, including utility models, design patents, certificates of invention and equivalent rights worldwide; and (f) all inventions or discoveries described or claimed therein or entitled to the benefit thereof (collectively, "Patent Rights").

Country	Appl. No.	Filing Date	Patent No.	Issue Date	Title
US	12/902953	2010.10.12	8548513	2013.10.01	Apparatus and method for transmitting and receiving control information in wireless communication system
US	10/735508	2013.12.11	7286608	2007.10.23	Apparatus and method for transmitting signal based on interleaving delay diversity
US	14/238024	2012.09.28	9344972	2016-05-17	Uplink power controlling method and uplink signal receiving method thereof
US	14/410553	2013.06.21	10098141	2018.10.09	Method for simultaneous transmission of control signals, terminal therefor, method for receiving control signal, and base station therefor
US	15/811462	2020.03.06	Pending		Method for simultaneous transmission of control signals, terminal therefor, method for receiving control signal, and base station therefor

In addition, Assignor agrees to and hereby does irrevocably sell, assign, transfer and convey unto Assignee all right, title and interest (i) in and to all causes of action and enforcement rights for the Patent Rights, including without limitation all rights to pursue damages, injunctive relief and other remedies for past, present and future infringement of the Patent Rights, whether known, unknown, currently pending, filed, or otherwise, and including without limitation all rights to license and to collect and receive any damages, royalties, injunctive relief and settlements for such infringement of the Patent Rights, (ii) to apply, continue prosecution or claim priority in any and all countries of the world or under any international treaty, convention, agreement or understanding (including without limitation the Paris Convention for the Protection of Industrial Property and the International Patent Cooperation Treaty) for patents, design patents, utility models, certificates of invention or other governmental grants based on, for or to the Patent Rights, and (iii) to revive prosecution of any abandoned Patent Rights.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention or equivalent that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

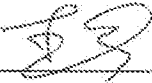
*(Signature Page Follows)*

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

This Assignment of Patent Rights is executed at \_\_\_\_\_ on May 20, 2020

ASSIGNOR:

PANTECH INC.

By:   
Name: Byeong Jin Kim  
Title: CEO  
Date: May 20, 2020