

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	4	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	GIL HOON CHANG	11/02/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DALE PROGRESS LTD.	
<b>Street Address:</b>	(#-81), 83, GASAN DIGITAL 1-RO, GEUMCHEON-GU	
<b>Internal Address:</b>	#204	
<b>City:</b>	SEOUL	
<b>State/Country:</b>	KOREA, REPUBLIC OF	
<b>Postal Code:</b>	08589	
<b>PROPERTY NUMBERS Total: 4</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	8320461	
<b>Patent Number:</b>	8942291	
<b>Patent Number:</b>	9179093	
<b>Patent Number:</b>	9686504	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>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.</i>		
<b>Email:</b>	clee@ajupatent.com	
<b>Correspondent Name:</b>	CHANGHOON LEE	
<b>Address Line 1:</b>	174, SAIMDANG-RO, SEOCHO-GU	
<b>Address Line 2:</b>	13TH FL., GANGNAM MIRAE TOWER	
<b>Address Line 4:</b>	SEOUL, KOREA, REPUBLIC OF 06627	
<b>NAME OF SUBMITTER:</b>	CHANGHOON LEE	
<b>SIGNATURE:</b>	/CHAGHOON LEE/	
<b>DATE SIGNED:</b>	11/05/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>		

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## ASSIGNMENT

WHEREAS, GIL HOON CHANG, an individual, at #313-501, Raemian Sangdo 3-cha Apt., Sangdo-dong, Dongjak-gu, Seoul, Republic of Korea (hereafter, together with any successors, legal representatives, or assigns thereof, called "ASSIGNOR"), owns the following patents and improvements disclosed therein, and United States patents issued and/or to be issued from said patents (said patents, said improvements and said United States patents to be referred together hereinafter as "PATENTS"):

- 1) U.S. Patent Number 8,320,461 B2  
Issued: November 27, 2012  
U.S. Serial No.: 12/034,154  
Filing Date: February 20, 2008
- 2) U.S. Patent Number 8,942,291 B2  
Issued: January 27, 2015  
U.S. Serial No.: 13/659,241  
Filing Date: October 24, 2012
- 3) U.S. Patent Number 9,179,093 B2  
Issued: November 03, 2015  
U.S. Serial No.: 14/572,181  
Filing Date: December 16, 2014
- 4) U.S. Patent Number 9,686,504 B2  
Issued: June 20, 2017  
U.S. Serial No.: 14/924,286  
Filing Date: October 27, 2015

AND WHEREAS, DALE PROGRESS LTD., a Korean Corporation, having a place of business at #204(#-81), 83, Gasan digital 1-ro, Geumcheon-gu, Seoul 06589 Republic of Korea (hereafter, together with any successors, legal representatives, or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title, and interest in and to said PATENTS.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and does sell, assign, transfer and set over to ASSIGNEE the entire right, title, and interest in and to said PATENTS and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, together with the claim of benefit to corresponding U.S. provisional and/or non-provisional applications, and/or the claim of priority to corresponding Korean and/or International applications; and ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, ASSIGNOR through its authorized officer hereunto set its hand this 2nd day of November, 2018.

Gil Hoon CHANG

By Gil Hoon Chang