### 506938119 10/22/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6984957

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HASHIR KHAN	10/14/2021

#### **RECEIVING PARTY DATA**

Name:	SAMSUNG ELECTRONICS CO., LTD.	
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17508870

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	OCKET NUMBER: SAM2S-P.E29	
NAME OF SUBMITTER:	BMITTER: STEVEN LAUT, REG. NO. 47736	
SIGNATURE:	/Steven Laut/	
<b>DATE SIGNED:</b> 10/22/2021		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 1** 

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PATENT 506938119 REEL: 057884 FRAME: 0349

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	IN-APP PASSWORD BASED LOG-IN DETECTION USING USER INTERFACE ELEMENTS	
As the below r	named inventor, I hereby declare that:	
This combined assignment is	declaration and	
The above-ide	ntified 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.		
	d and understand the contents of the application including the claims, for which this combined declaration and being submitted.	
I am aware of 1.56.	the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR	
Suwon-si, Gye	amsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gueonggi-do, Korea (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in and to any patent that may be granted thereon in the United States and foreign countries;	
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, I, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.		
I hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, I agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from me. Also, I agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.		
I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF SOLE INVENTOR (e.g., full first name, middle initial, last name)		
Inventor:	Hashir Khan Date: Oct 14, 2021	
Signature:	Hashir Khan	

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**RECORDED: 10/22/2021** 

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