#### 507220721 04/07/2022

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7267571 Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALI HASSANI	08/20/2020
RYAN EDWIN HANSON	08/20/2020
HAMID M. GOLGIRI	08/20/2020
KEVIN THOMAS HILLE	10/23/2020

#### RECEIVING PARTY DATA

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Street Address:	1 AMERICAN ROAD FL4	
City:	DEARBORN	
State/Country:	MICHIGAN	
Postal Code:	48126-2701	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17013118

#### **CORRESPONDENCE DATA**

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Email: amungons@brookskushman.com **BROOKS KUSHMAN P.C./FGTL Correspondent Name:** 

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Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

**ATTORNEY DOCKET NUMBER:** 84234564 ISAAC T. SLUTSKY NAME OF SUBMITTER: **SIGNATURE:** /Isaac T. Slutsky/ **DATE SIGNED:** 04/07/2022

**Total Attachments: 4** 

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Attorney Docket Number	84234564

# ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	KEYED-ALIKE PHONE-BASED KEYS	
This declaration is directed	ed to:	
☐ United	sached application, or  States application or PCT international application number  filed on (I hereby authorize the insertion of the application filing date and then they become known.)	L
The above-identified appl	lication was made or authorized to be made by me.	
I hereby state that I have including the claims.	re reviewed and understand the contents of the specification in the above-identified application	,
I believe that I am the orig	ginal inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-part appl	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.	
FORD GLOBAL TECHN of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and dis name or names, or in my insert the serial/applicat 17/013,118  ASSIGNEE, its success applications, in and to the including all application reexaminations and reissue.  And I hereby agree for n including applications for	NOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws or the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and reign, in and to the inventions and discoveries in the above-identified invention including the right recessors, assigns or other legal representatives and to receive Letters Pateriscoveries in any and all countries, entities and intergovernmental organizations, in its or their own aname, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to it in number and filing date of the application to receive Letters Patent herein: Serial No.  ———————————————————————————————————	s, il tto o . e l s , , , il
may deem necessary to secure thereto the rights herein sold, assigned and set over.		
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
or imprisonment of not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.	;
LEGAL NAME OF INVI		
Inventor: Ali Hassa /Ali Hass		_
Signature:	)Q[   /	
Note: An Application Data	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form	_
	n form for each additional inventor.	•

A44 Do -1 -4 NT1	04004564
Attorney Docket Number	84234304

# ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

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The above-identified appl	lication was made or authorized to be made b	by me.
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continuation-in-part appl		atentability as defined in 37 C.F.R. 1.56, including for time available between the filing date of the prior atinuation-in-part application.
FORD GLOBAL TECHN of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and dis name or names, or in my insert the serial/applicat 17/013,118  ASSIGNEE, its success applications, in and to the including all application reexaminations and reissue.  And I hereby agree for n including applications for organizations, and to perform the properties of the state of the s	NOLOGIES, LLC, a Ford Motor Company so, having its principal place of business at a the ASSIGNEE, its successors, assigns or reign, in and to the inventions and discoveries are name, as its or their election (and I hereby a ion number and filing date of the appliation, Filing Date September 4, 202 ors, assigns or other legal representative in inventions and discoveries in any and all of a claiming benefit of the filing date here is eapplications.  Supplying the property of the filing date here is applications.  Supplying the property of the filing date here is applications.	ractual obligation, I do sell, assign and set over unto ubsidiary, organized and existing by virtue of the laws Dearborn, County of Wayne, and State of Michigan, other legal representatives, the entire right, title and as in the above-identified invention including the right was to make applications and to receive Letters Patent and intergovernmental organizations, in its or their own authorize the ASSIGNEE or ASSIGNEE's attorney to cation to receive Letters Patent herein: Serial No. 20), and I hereby sell, assign and set over to the s, all rights of priority, including any provisional countries, entities and intergovernmental organizations eof, continuations, continuations-in-part, divisionals, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers, any and all countries, entities and intergovernmental and all papers.
may deem necessary to secure thereto the rights herein sold, assigned and set over.  And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
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.		
LEGAL NAME OF INVI Inventor: Ryan Edw		Date: Aug 20th, 2020
/Ryan Fd	lwin Hanson/	Date.
Signature:		
	Sheet (PTO/SB/14 or equivalent), including name form for each additional inventor.	ning the entire inventive entity, must accompany this form.

A44 Do -1 -4 NT1	0.400.4564
Attorney Docket Number	84234304

# ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

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The above-identified appl	lication was made or authorized to be made by me.		
I hereby state that I have including the claims.	e reviewed and understand the contents of the specification in the above-identified application,		
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continuation-in-part appl	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.		
FORD GLOBAL TECHN of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and disname or names, or in my insert the serial/applicat 17/013,118  ASSIGNEE, its success applications, in and to the including all application reexaminations and reissue.	nent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto NOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws a having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and reign, in and to the inventions and discoveries in the above-identified invention including the right accessors, assigns or other legal representatives to make applications and to receive Letters Patent accoveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to also number and filing date of the application to receive Letters Patent herein: Serial No.  September 4, 2020  And I hereby sell, assign and set over to the ors, assigns or other legal representatives, all rights of priority, including any provisional in inventions and discoveries in any and all countries, entities and intergovernmental organizations are claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, are applications.  The provisional and the provisional applications are continuations, assigns or other legal representatives to execute any and all papers, applications.		
including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.			
And I hereby represent an	nd warrant that I have not granted any rights inconsistent with the rights granted herein.		
	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.		
LEGAL NAME OF INVI	.20.20_08_30		
Inventor: Hamid M.	. Goight Date.		
Signature: / Hamid (	Golgiri /		
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		

**RECORDED: 04/07/2022** 

Attorney Docket Number	84234564

## ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

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The attached application, or X United States application or PCT international application number		
The above-identified app	lication was made or authorized to be made by me.	
I hereby state that I hav including the claims.	e reviewed and understand the contents of the specification in the above-identified application,	
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Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. 17/013,118 , Filing Date September 4, 2020 , and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.  And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers,		
organizations, and to per	r Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ecure thereto the rights herein sold, assigned and set over.	
And I hereby represent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.	
or imprisonment of not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.	
LEGAL NAME OF INVI	ENTOR  omas Hille  Date: October 23, 2020	
Signature: /Kevin	Γhomas Hille/	
_		
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.	