PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5945965

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOUR-EDDINE EL-OUARDI	11/18/2019

RECEIVING PARTY DATA

Name:	DAV	
Street Address:	76 RUE AUGUSTE PERRET - ZI EUROPARC	
City:	CRÉTEIL	
State/Country:	FRANCE	
Postal Code:	94046	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15767692

CORRESPONDENCE DATA

Fax Number: (713)228-8778

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.

Phone: 7132288600

Email:Walker@oshaliang.comCorrespondent Name:SEEMA M. MEHTAAddress Line 1:909 FANNIN STREET

Address Line 2: SUITE 3500

Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	17089-187001
NAME OF SUBMITTER:	SEEMA M. MEHTA
SIGNATURE:	/Seema M. Mehta/
DATE SIGNED:	02/03/2020

Total Attachments: 2

source=17089187001_Assignment#page1.tif source=17089187001 Assignment#page2.tif

PATENT 505899264 REEL: 051716 FRAME: 0681

Intellectual Property Law

SFR5498; 17089/187001

DECLARATION AND ASSIGNMENT - U.S. RIGHTS ONLY

Whereas, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") has/have
invented:
The attached application to be filed as a United States application or PCT international
application, or
United States application or PCT international application number 15/767,692 filed on
April 12, 2018 and, entitled:

TACTILE INTERFACE MODULE AND METHOD FOR GENERATING HAPTIC FEEDBACK

Regarding that application, each of the INVENTOR(S) declares the following:

- The above-identified 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.
- 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.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

DAV

having the following address:

76 rue Auguste Perret – ZI Europare F-94046 Créteil Cedex FRANCE

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention described in the patent application identified above (referred to herein as INVENTION), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY:
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;

OSHA Intellectual Property Law

3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

18 14 12015 Date	i" Inventor Signature: Print or Type Name:	Nour-Eddine Ei-Ouardi
Date	2 [™] Inventor Signature: Print or Type Name:	

22511
PATENT TRADEMARK OFFICE

PATENT REEL: 051716 FRAME: 0683

RECORDED: 02/04/2020