505882753 01/27/2020

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5929578

CONVEYING PARTY DATA

Name	Execution Date
CHRISTINE VAN VREDENDAAL	01/21/2020
HANS DE JONG	01/24/2020
MARC VAUCLAIR	01/17/2020

RECEIVING PARTY DATA

Name:	NXP B.V.
Street Address:	HIGH TECH CAMPUS 60
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16752734

CORRESPONDENCE DATA

Fax Number: (512)895-6630

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: 512-895-6462

Email: cheryl.heinsohn@nxp.com

Correspondent Name: INTELLECTUAL PROPERTY AND LICENSING NXP

Address Line 1: 411 EAST PLUMERIA DRIVE, MS41
Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	82161439US01
NAME OF SUBMITTER:	CHERYL HEINSOHN
SIGNATURE:	/Cheryl Heinsohn/
DATE SIGNED:	01/27/2020

Total Attachments: 3

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PATENT 505882753 REEL: 051706 FRAME: 0888

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below-named Assignor/s, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to **NXP B.V.**, having a place of business at High Tech Campus 60, NL-5656 AG, Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to 'BIOMETRIC SYSTEM AND METHOD FOR RECOGNIZING A BIOMETRIC CHARACTERISTIC IN THE BIOMETRIC SYSTEM" for which the following patent application(s) has/have been filed (we hereby authorize and request my/our attorneys associated with U.S. Patent & Trademark Office Customer Number 65913 to insert below the filing date and application number of the U.S. application when known):

Country	Application No.	Filing Date (mm/dd/vyyy)	Claims Priority of
US	16/752734	01/27/2020	

- (2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and
- (3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to NXP B.V., for its sole use, and that of its successors, assigns, and legal representatives.

We will provide our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

We certify that we have the full right to convey the above rights.

01 /21 horo	LARTO	Assignor
Date	CHRISTINE VAN VREDENDAAL	
<u> </u>		, Assignor
Date	HANS DE JONG	
(
Date	MARC VAUCLAIR	

PATENT REEL: 051706 FRAME: 0889

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		, Assignor
Date	CHRISTINE VAN VREDENDAAL	
24 january 2020	Kry & Lmg	, Assignor
* Date	HANS DE JONG	
		, Assignor
Date	MARC VAUCLAIR	

PATENT REEL: 051706 FRAME: 0890

ASSIGNMENT

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UNA TOTAL OF UTILITIES	

- (2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and
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		, Assignor
Date	CHRISTINE VAN VREDENDAAL	
		. Assignor
Date	HANS DE JONG	· · · · · · · · · · · · · · · · · · ·
January 17, 2020	Josefulf	, Assignor
Date	MARC VAUCLAIR	

PATENT REEL: 051706 FRAME: 0891

RECORDED: 01/27/2020