

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAO SUN	03/07/2022
XIAOTAO CHEN	03/07/2022
ROHIT KUMAR KAUL	03/08/2022
RECEIVING PARTY DATA	
Name:	NXP B.V.
Street Address:	HIGH TECH CAMPUS 60
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	NL-5656
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17695589
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	TAYSIE DEVORE
SIGNATURE:	/Taysie Devore/
DATE SIGNED:	03/15/2022
Total Attachments: 3	
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source=82300559US01_Assignment#page2.tif	
source=82300559US01_Assignment#page3.tif	

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 “**ADAPTIVE PREFETCHER FOR SHARED SYSTEM CACHE**” 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/yyyy) Claims Priority of

(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 prosecutorial 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.

3/7/2022	<i>Xiao Sun</i>), Assignor
Date	Xiao Sun	
), Assignor
Date	Xiaotao Chen	
), Assignor
Date	Rohit Kumar Kaul	

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3/7/2022	<i>Xiaotao Chen</i>	, Assignor
Date	Xiaotao Chen	
Date	Rohit Kumar Kaul	, Assignor

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Date	Xiaotao Chen	_____, Assignor
03/08/2022	<i>Rohit Kaul</i>	_____, Assignor
Date	Rohit Kumar Kaul	