PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOMING ZHU	03/14/2019
JIE CHEN	03/14/2019
BO FU	03/14/2019
ZINING WU	03/14/2019

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16354231

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NAME OF SUBMITTER:	NA XU
SIGNATURE:	/Na Xu/
DATE SIGNED:	03/15/2019

Total Attachments: 2

PATENT REEL: 048613 FRAME: 0913

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> PATENT REEL: 048613 FRAME: 0914

Docket No: 6601-0010

ASSIGNMENT OF PATNET APPLICATION

Xiaoming Zhu, lie Chen, Bo Fu, and Zining Wu ("Assignors"),

who are inventors of U.S. Patent Application,

titled "SYSTEMS AND METHODS FOR AN ECC ARCHITECTURE WITH MEMORY MAPPING," ("Application")

X

for which an application for a United States Patent was filed on

March 15, 2019

Serial No.

16/354,231

hereby assigns, for valuable consideration, the entirety of his right, title, and interest in the invention and the Application (as well as such rights in any divisions, continuations in whole or part or substitute applications) to

Nyquist Semiconductor Limited ("Assignee"), with an address at

Suite #4-210, Governors Square, 23 Lime Tree Bay Avenue, PO Box 32311, Grand Cayman, CAYMAN ISLANDS KY1-

for the entire term of any patent to be issued from the Application and any reissues or extensions that may be granted and for the entire terms of any and all foreign patents that may issue from foreign applications (as well as divisions, continuations in whole or part or substitute applications) filed claiming the benefit of the Application.

Assignor shall: (a) cooperate with Assignee in the prosecution of the Application and foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee reasonably may request in connection with the prosecution or maintenance of the Application, any patent to be issued therefrom, or any foreign counterparts.

Assignor: Xiaoming Zhu (Name)

Signature

Executed on 3/14/2019 (Date)

Assignor: <u>lie Chen</u> (Name)

Signatura 7.1

Executed on 05/14/2019 (Date)

Assignor: Bo Fu (Name)

Signature BU 1

Executed on <u>D3/14/20</u> (Date)

Docket No: 6601-0010

Assignor: Zining Wu (Name)

Executed on $\frac{3}{14/2019}$

(Date)

PATENT REEL: 048613 FRAME: 0916