

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YEH-CHING CHUNG	03/10/2020
LIDONG ZHANG	03/10/2020
YONGWEI WU	03/10/2020
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16831964
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<b>DATE SIGNED:</b>	03/27/2020
<b>Total Attachments: 3</b>	
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# ASSIGNMENT OF PATNET APPLICATION

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Yeh-Ching CHUNG ("Assignor"),

who is an inventor of U.S. Patent Application,

titled "**HYBRID FILE SYSTEM ARCHITECTURE, FILE STORAGE, DYNAMIC MIGRATION, AND APPLICATION THEREOF**" ("Application")

for which an application for a United States Patent was filed on March 27, 2020

Serial No. 16831964

for which an application for a United States Patent was executed on \_\_\_\_\_

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


Research Institute of Tsinghua University in Shenzhen ("Assignee"), with an address at

No 19 Gaoxin South 7th Avenue, Nanshan District, Shenzhen, China, 518057

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: Yeh-Ching CHUNG

Signature 

Executed on March 10, 2020 (Date)

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# ASSIGNMENT OF PATNET APPLICATION

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Lidong ZHANG ("Assignor"),

who is an inventor of U.S. Patent Application,

titled "**HYBRID FILE SYSTEM ARCHITECTURE, FILE STORAGE, DYNAMIC MIGRATION, AND APPLICATION THEREOF**" ("Application")

for which an application for a United States Patent was filed on March 27, 2020

Serial No. 16831964

for which an application for a United States Patent was executed on \_\_\_\_\_

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

Research Institute of Tsinghua University in Shenzhen ("Assignee"), with an address at

No 19 Gaoxin South 7th Avenue, Nanshan District, Shenzhen, China, 518057

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: Lidong ZHANG

Signature *Lidong Zhang*

Executed on 3/10/2020 (Date)

ASSIGNMENT OF PATNET APPLICATION

Yongwei Wu ("Assignor"),

who is an inventor of U.S. Patent Application,

titled "HYBRID FILE SYSTEM ARCHITECTURE, FILE STORAGE, DYNAMIC MIGRATION, AND APPLICATION THEREOF" ("Application")

[ ] for which an application for a United States Patent was filed on March 27, 2020

Serial No. 16831964

[ ] for which an application for a United States Patent was executed on

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

Research Institute of Tsinghua University in Shenzhen; Department of Computer Science and Technology, Tsinghua University ("Assignee"), with an address at

No 19 Gaoxin South 7th Avenue, Nanshan District, Shenzhen, China, 518057; No 1, Qinghuayua, Haidian District, Beijing, China, 100084

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: Yongwei Wu

Signature [Handwritten Signature]

Executed on 03/10/2020 (Date)