506789321 07/28/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT6836140

CONVEYING PARTY DATA

Name	Execution Date
RAMTIN MEHDIZADEH SERAJ	07/26/2021
NICHOLAS CHOW	07/26/2021

RECEIVING PARTY DATA

Name:	DAPPER LABS INC.
Street Address:	600-565 GREAT NORTHERN WAY
City:	VANCOUVER, BC
State/Country:	CANADA
Postal Code:	V5T 0H8

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17363615

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NAME OF SUBMITTER: SUSAN TRADER

SIGNATURE: /Susan Trader/

DATE SIGNED: 07/28/2021

Total Attachments: 2

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PATENT 506789321 REEL: 057006 FRAME: 0407

ASSIGNMENT

WHEREAS, we, **Ramtin Mehdizadeh SERAJ**, a citizen of Canada, residing at 2006-2378 Alpha Avenue, Burnaby, BC V5C 0K2, Canada; and **Nicholas CHOW**, a citizen of Canada, residing at 2964 W 5th Avenue, Vancouver, BC V6K 1T9, Canada; (hereinafter "Assignors"), have made an invention entitled

"DISTRIBUTED MACHINE LEARNING VIA SECURE MULTI-PARTY COMPUTATION AND ENSEMBLE LEARNING"

described in United States Patent Application Serial No. 17/363,615, filed June 30, 2021, and

WHEREAS, **Dapper Labs Inc.** (hereinafter "Assignee"), having a place of business at 600-565 Great Northern Way, Vancouver BC, V5T 0H8 Canada, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Assignors, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor and all rights to claim priority on the basis of said application; and we further grant to Assignee the sole right to sue and collect damages for past infringement;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

AND WE HEREBY warrant and covenant that we have the full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

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AND WE HEREBY agree to communicate to said Assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute, and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

Signature of Inventor:	
Inventor's Name:	Ramtin Mehdizadeh SERAJ
Date of Execution:	July 26, 2021
Signature of Inventor:	Wichle Cha
Inventor's Name:	Nicholas CHOW
Date of Execution:	July 26, 2021
ASSIGNEE hereby agrees to the fo	oregoing terms of this assignment.
On Behalf of Dapper Labs Inc.	
Signature of Officer:	Landshazgalai
Officer's Name:	Sam Gharegozlou
Officer's Title:	Director
Date of Execution:	July 27, 2021