PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INTERNATIONAL BUSINESS MACHINES CORPORATION	01/06/2021

RECEIVING PARTY DATA

Name:	AIRBNB, INC.	
Street Address:	888 BRANNAN ST	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94103	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17360706	

CORRESPONDENCE DATA

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Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

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ATTORNEY DOCKET NUMBER:	4794.048US5
NAME OF SUBMITTER:	TYLYN MOORE
SIGNATURE:	/tylyn moore/
DATE SIGNED:	07/06/2021

Total Attachments: 3

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PATENT 506750623 REEL: 056759 FRAME: 0857

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4794.048US5 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Airbnb, Inc. INTERNATIONAL BUSINESS MACHINES CORPORATION Street Address: 888 Brannan St City: San Francisco State: CA Additional name(s) of conveying party(ies) attached? Zip: 94103 Country: United States of America []Yes [X]No Additional name(s) & address(es) attached? []Yes 3. Nature of conveyance: [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: January 6, 2021 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) Serial No. 17/360,706 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Raquel Pacheco [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. /Raquel Pacheco/ July 2, 2021 Raquel Pacheco/Reg. No. 58,401 Name of Person Signing Date Total number of pages including cover sheet: 3 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks

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P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 056759 FRAME: 0858

Recordable Patent Assignment and Reservation

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent Assignment Agreement Reference No. L200556 between the parties with an effective time and date of 11:59pm United States Eastern Time on December 23, 2020 ("Effective Time & Date") ("Patent Assignment Agreement"), International Business Machines Corporation, a New York corporation having a place of business at New Orchard Road, Armonk, New York 10504, U.S.A. (hereinafter "ASSIGNOR"), hereby grants and assigns to Airbnb, Inc., a Delaware corporation having a place of business at 888 Brannan Street, San Francisco, CA 94103, U.S.A., (hereinafter "ASSIGNEE"), all of IBM's right, title and interest in and to the United States Letters Patents identified in Exhibits A-I and A-II and the United States patent applications identified in Exhibits C-I and C-II, attached hereto (hereinafter, collectively, "ASSIGNED PATENTS"), to have and to hold the same, unto ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors and assigns, including all damages for infringement of any of the ASSIGNED PATENTS accruing on and after the Effective Time & Date and the sole right to sue therefore under such ASSIGNED PATENTS, for the full term or terms of all such ASSIGNED PATENTS, subject to all rights granted under the ASSIGNED PATENTS to third parties prior to said Effective Time & Date.

ASSIGNOR hereby reserves and retains, for the benefit of itself and its subsidiaries and its and their successors and assigns, the rights and licenses set forth in the Patent Assignment Agreement.

IN WITNESS WHEREOF, ASSIGNOR has caused this Patent Assignment and Reservation to be duly signed on its behalf.

Signature: Ma M Regan Date: Jan 6, 2021

Title: Vice President, Finance and Operations for IBM Research and Intellectual Property

EXHIBIT C-I

ASSIGNED PATENT APPLICATIONS:

IBM Docket Number	Country	Application Number	Filing Date	Published Application Number
*AUS920120024US1	US	13/477146	5/22/2012	20130315562
*AUS920140535US1	US	14/636253	3/3/2015	20160260060
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*YOR920100481US1	US	13/021470	2/4/2011	20120203551
*YOR920110152US1	US	61/469352	3/30/2011	
*YOR920130750US1	US	61/889656	10/11/2013	
*YOR920140494US2	US	14/742838	6/18/2015	20160261533
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RECORDED: 07/06/2021

END OF EXHIBIT C-I

PATENT REEL: 056759 FRAME: 0860