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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEKSANDAR LUKA RATKOVIC	05/10/2022
MANSOUR JAD KARAM	06/07/2022

RECEIVING PARTY DATA

Name:	APSTRA, INC.	
Street Address:	200 MIDDLEFIELD ROAD, SUITE 110	
City:	MENLO PARK	
State/Country:	CALIFORNIA	
Postal Code:	94025	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	11088900

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ATTORNEY DOCKET NUMBER:	2014-382US02	
NAME OF SUBMITTER:	ASHLEY B. REES	
SIGNATURE:	/Ashley B. Rees/	
DATE SIGNED:	04/03/2023	

Total Attachments: 3

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> PATENT REEL: 063200 FRAME: 0148 507833018

CONFIRMATORY ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby confirm the sale, assignment, and transfer to Apstra, Inc., having a place of business at 200 Middlefield Road, Suite 110, Menlo Park, CA 94025, United States of America ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

Application No. 16/442,269, entitled "CONFIGURING SYSTEM RESOURCES FOR DIFFERENT REFERENCE ARCHITECTURES" filed on June 14, 2019, which claims priority to US Application No. 15/163,308 entitled, "CONFIGURING SYSTEM RESOURCES FOR DIFFERENT REFERENCE ARCHITECTURES" filed on May 24, 2016. (I hereby authorize the Assignee and its representative to hereafter add herein such application number(s) and/or filing date(s) when known.)

- 2. The entire worldwide right, title, and interest in and to:
 (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
 (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of
- 3. The entire worldwide right, title, and interest in and to (including all claims of):

priority in the APPLICATION and in any underlying provisional or foreign application,

together with all rights to recover damages for infringement of provisional rights.

U.S. Patent No. 11,088,900 issued August 10, 2021, which is included as an Appendix to this Assignment.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor,

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Attorney Docket No.: 2014-382US02

Title: CONFIGURING SYSTEM RESOURCES FOR DIFFERENT REFERENCE

ARCHITECTURES Date Filed: June 14, 2019 Application No.: 16/442,269

assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature	Date of Signature
Riber Xlday	May 10, 2022
Aleksandar Luka Ratkovic	
Name and Signature	Date of Signature
-	Jun 7, 2022
Mansour Jad Karam	

2 Attorney Docket No.: 2014-382US02 REEL: 063200 FRAME: 0150 Title: CONFIGURING SYSTEM RESOURCES FOR DIFFERENT REFERENCE

ARCHITECTURES
Date Filed: June 14, 2019
Application No.: 16/442,269

APPENDIX

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