# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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ITAI AVRON	02/01/2022
ADI HABUSHA	02/01/2022
AVIV BAKAL	02/01/2022
LEONID FROENCHENKO	02/01/2022

#### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17592233

### **CORRESPONDENCE DATA**

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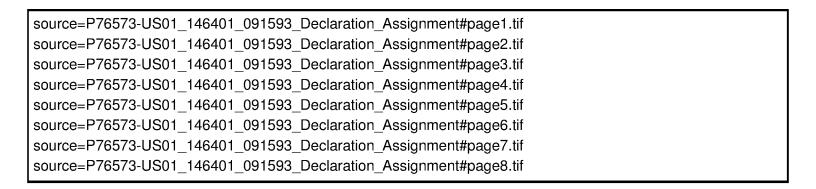
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Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

NAME OF SUBMITTER: JASON LOHR  SIGNATURE: /Jason Lohr/	ATTORNEY DOCKET NUMBER:	146401.091593
	NAME OF SUBMITTER:	JASON LOHR
DATE OLONED. 00/00/0000	SIGNATURE:	/Jason Lohr/
DATE SIGNED: 02/03/2022	DATE SIGNED:	02/03/2022

**Total Attachments: 8** 

PATENT REEL: 058881 FRAME: 0980



PATENT REEL: 058881 FRAME: 0981

U.S. Patent Appln. No Filing Date	Attorney Docket No. 146401.091593 Client Docket No. P76573-US01
PARTIES TO THE ASSIGNMENT	
Assignor(s):	
Ofer Naaman 410 Terry Avenue North Seattle, WA 98109-5210	
Itai Avron 410 Terry Avenue North Seattle, WA 98109-5210	
Adi Habusha 410 Terry Avenue North Seattle, WA 98109-5210	
Aviv Bakal 410 Terry Avenue North Seattle, WA 98109-5210	
Leonid Froenchenko 410 Terry Avenue North Seattle, WA 98109-5210	
Assignee: Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226	
AGREEMENT	
WHEREAS, ASSIGNOR(S) (listed above) are	inventor(s) of an invention entitled
"COHERENT AGENTS FOR MEMORY ACCESS" (Inve	ention) for which a non-provisional application
for United States Letters Patent (Application):	
was filed on and accorde	d U.S. Application No; or
will be filed concurrently with the sub	mission of this executed PATENT ASSIGNMENT
for recordation. ASSIGNOR(S) hereb	y authorizes and requests ASSIGNEE'S legal

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PATENT REEL: 058881 FRAME: 0982 U.S. Patent Appln. No.

### PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

Filing Date	Client Docket No. P76573-US01
Title of Invention: COHERENT AGENTS FOR MEMORY ACCESS	

representatives, of Hogan Lovells US LLP, associated with Customer No. 131836, to insert in the header above and here in parentheses (U.S. Patent Application No. \_\_\_\_\_\_\_, filed \_\_\_\_\_\_\_) this application's U.S. application number and filing date, when known.

Attorney Docket No. 146401.091593

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the entire right, title and interest in and to the Invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said Invention and any improvements thereto, said Application and any and all letters patent which may be granted for said Invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all provisional, divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said Application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said Invention, Application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks, as well as all other applicable patent offices throughout the world, to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S)

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U.S. Patent Appln. No. \_\_\_\_\_\_ Filing Date

Attorney Docket No. 146401.091593 Client Docket No. P76573-US01

Title of Invention: COHERENT AGENTS FOR MEMORY ACCESS

agree to execute all instruments and documents required for the making and prosecution of

applications for United States and foreign letters patent on said Invention, for litigation

regarding said letters patent, or for the purpose of protecting title to said Invention or letters

patent therefor.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will

communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to

ASSIGNOR respecting the Invention or said Application, and testify in any legal proceeding, assist

in the preparation of any other patent property relating to the Application and the Invention or

any improvements made thereto, sign/execute all lawful papers, provide all requested

documents, execute and make all rightful oaths and/or declarations in connection with the

Application and the Invention including any improvements made thereto, any patent

applications filed therefrom, and any continuing application filed from any of the

aforementioned applications, and generally do everything possible to aid ASSIGNEE, its

successors, legal representatives and assigns, to obtain and enforce proper patent protection for

the Invention in all countries. These provisions are binding upon ASSIGNOR's heirs, legal

representatives, administrators, and assigns.

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PATENT

U.S. Patent Appln. No Filing Date	Attorney Docket No. 146401.091593 Client Docket No. P76573-US01
Title of Invention: COHERENT AGENTS FOR MEMORY	ACCESS
<u>DECLARATION</u> As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application number	filed on; or
PCT International Application number	filed on
The above-identified application was made or author	ized to be made by me.
I believe that I am the original inventor or an original application.	joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the a	above-identified application, and
acknowledge the duty to disclose to the US Patent &	Trademark Office all information known to
me to be material to the patentability as defined in 3	7 CFR 1.56.
I hereby acknowledge that any willful false statement	t made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not m	ore than five (5) years, or both.
Docusigned by:  /Ofer Namain/ BG9CACD514D24E4	
Ofer Naaman	
February 1, 2022	
Date	

U.S. Patent Appln. No Filing Date	Attorney Docket No. 146401.091593 Client Docket No. P76573-US01
Title of Invention: COHERENT AGENTS FOR MEMORY A	CCESS
<u>DECLARATION</u> As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application number	filed on; or
PCT International Application number	filed on
The above-identified application was made or authorized	I to be made by me.
I believe that I am the original inventor or an original join	t inventor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the abov	ve-identified application, and acknowledge
the duty to disclose to the US Patent & Trademark Office	all information known to me to be
material to the patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement ma	ide in this declaration is punishable under
18 USC 1001 by fine or imprisonment of not more than fi	ve (5) years, or both.
Com DocuSigned by:	
/Itai dwon/ 	
Itai Avron	
February 1, 2022	
Date	

U.S. Patent Appln. No Filing Date		Attorney Docket No. 146401.091593 Client Docket No. P76573-US01
Title of Invention: COHERENT AGENTS FO	OR MEMORY ACC	ESS
DECLARATION		
As a below named inventor, I hereby deck	are that:	
This declaration is directed to:		
igotimes the attached application; or		
United States Patent Applicati	ion number	filed on; or
PCT International Application	number	filed on
The above-identified application was mad	e or authorized to	be made by me.
I believe that I am the original inventor or application.	an original joint in	ventor of a claimed Invention in the
Thave reviewed and understand the conte	ents of the above-i	dentified application, and acknowledge
the duty to disclose to the US Patent & Tra	ademark Office all	information known to me to be
material to the patentability as defined in	37 CFR 1.56.	
t hereby acknowledge that any willful false	e statement made	in this declaration is punishable under
18 USC 1001 by fine or imprisonment of n	ot more than five	(5) years, or both.
Occusioned by:  // Use Habusha/		
Adi Habusha		
February 1, 2022		
Date	-	

U.S. Patent Appln. No Filing Date	Attorney Docket No. 146401.091593 Client Docket No. P76573-US01
Title of Invention: COHERENT AGENTS FOR MEMORY A	CCESS
<u>DECLARATION</u> As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application number	filed on; or
PCT International Application number	filed on
The above-identified application was made or authorized	d to be made by me.
I believe that I am the original inventor or an original joir	nt inventor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the abo	ve-identified application, and acknowledge
the duty to disclose to the US Patent & Trademark Office	e all information known to me to be
material to the patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement ma	ade in this declaration is punishable under
18 USC 1001 by fine or imprisonment of not more than f	ive (5) years, or both.
DocuSigned by:	
/Avin Bakal/ SC8278ACBO84AF2	
Aviv 8akal	
February 3, 2022	
Date	

Filing Date			No. 146401.091593 et No. P76573-US01
Title of Invention: COHERENT AGENTS FO	OR MEMORY ACC	ESS	
<u>DECLARATION</u> As a below named inventor, I hereby declar	are that:		
This declaration is directed to:			
the attached application; or			
United States Patent Application	on number	filed on	; or
PCT International Application	number	filed on	
The above-identified application was made	e or authorized to	be made by me.	
I believe that I am the original inventor or application.	an original joint ir	ventor of a claimed	Invention in the
Thave reviewed and understand the conte	ents of the above-	identified application	n, and acknowledge
the duty to disclose to the US Patent & Tra	idemark Office all	information known	to me to be
material to the patentability as defined in	37 CFR 1.56.		
I hereby acknowledge that any willful false	statement made	in this declaration is	punishable under
18 USC 1001 by fine or imprisonment of no	ot more than five	(5) years, or both.	
Docusigned by: //Lonid Froundunko/ _682D8158B2C84C6			
Leonid Froenchenko			
February 1, 2022			
Date	•		

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PATENT REEL: 058881 FRAME: 0989

**RECORDED: 02/03/2022**