

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT5886809

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LILI YU	12/13/2019
TAO LEI	12/13/2019
HOWARD CHEN	12/13/2019
SIDA WANG	12/19/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ASAPP, INC.
<b>Street Address:</b>	ONE WORLD TRADE CENTER
<b>Internal Address:</b>	80TH FLOOR, SUITE A
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10007
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16582700
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)507-6127
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<b>Correspondent Name:</b>	GTC LAW GROUP PC & AFFILIATES
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<b>ATTORNEY DOCKET NUMBER:</b>	ASAP-0018-U01
<b>NAME OF SUBMITTER:</b>	KELLY M. SMITH
<b>SIGNATURE:</b>	/Kelly M. Smith/
<b>DATE SIGNED:</b>	12/27/2019
<b>Total Attachments: 5</b>	

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**ASSIGNMENT**

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

**CLARIFICATION OF NATURAL LANGUAGE REQUESTS  
USING NEURAL NETWORKS**

for which a United States Patent application was filed on September 25, 2019, and bears Application Number 16/582,700; (hereinafter "Application(s)")

WHEREAS, ASAPP, INC., a corporation of the State of Delaware, having a place of business at One World Trade Center, 80th Floor, Suite A, New York, New York 10007, (hereinafter the "Assignee"), has acquired, or is desirous of acquiring, the entire right, title, and interest in and to (i) the Application(s), (ii) the inventions and improvements therein disclosed and (iii) any subsequent improvements thereto ((i), (ii) and (iii) collectively, the "Inventions").

NOW, THEREFORE, for good and valuable consideration paid to me by, or on behalf of, the Assignee, the receipt and sufficiency of which are hereby acknowledged, I as a named inventor (hereinafter the "Assignor"), do hereby confirm my previous assignment, sale and/or transfer to the Assignee, or if no such previous assignment, sale and/or transfer occurred, do hereby assign, sell and transfer unto the Assignee the full and exclusive right, title and interest in and to the Inventions for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries, and all conversions, divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof (the "Subsequent Filings"). Such assignment also includes the right to claim priority to the Application(s) and Subsequent Filings under any law, rule, treaty, or convention. Such assignment extends to the full end(s) of the term(s) of the Application(s), such Letters Patent and any Subsequent Filings as fully and entirely as the same would have been held and enjoyed by me had assignment not been made. Said full and exclusive right, title, and interest referred to above includes all rights to all past, present and future claims for infringement of any patent resulting from the Inventions including the right to grant licenses, to bring lawsuits, and to recover damages for any past, present, and future infringement, whether known or unknown, now existing or hereafter arising.

I, as a named inventor, covenant that, at the time of my assignment, I was or am a lawful owner of the Inventions and had or have the full right to make assignment of the Inventions. I further covenant that the Inventions are unencumbered, and that no license has been granted to make, use, import, offer for sale or sell the Inventions.

And for the consideration aforesaid, I agree individually and, if applicable, jointly, that I will communicate to the Assignee or the representatives thereof any facts known to me respecting the Inventions, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all documents in connection with the Application(s) and any Subsequent Filing, make all rightful oaths and declarations, and generally do all other and further lawful acts deemed necessary or expedient by the Assignee or by counsel for the Assignee to assist or enable the Assignee to obtain and enforce full benefits from the rights and interests assigned. My assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall

Application No.: 16/582,700  
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inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of the Assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of my assignment.

1. FULL NAME OF ASSIGNOR:  
**Lili Yu**

RESIDENCE:  
**New York, NY  
USA**

EXECUTED this 13 day of December, 2019

DocuSigned by:

*Lili Yu*

SIGNATURE

Application No.: 16/582,700  
Attorney Docket No.: ASAP-0018-U01

2. FULL NAME OF ASSIGNOR:

**Tao Lei**

RESIDENCE:

**Jersey City, NJ  
USA**

EXECUTED this 13 day of December, 2019

DocuSigned by:

*Tao Lei*

27A0FCB8549F SIGNATURE

Application No.: 16/582,700  
Attorney Docket No.: ASAP-0018-U01

3. FULL NAME OF ASSIGNOR:  
**Howard Chen**

RESIDENCE:  
**Jersey City, NJ  
USA**

EXECUTED this 13 day of December, 2019

DocuSigned by:  
*Howard Chen*  
SIGNATURE

Application No.: 16/582,700  
Attorney Docket No.: ASAP-0018-U01

4. FULL NAME OF ASSIGNOR:  
**Sida Wang**

RESIDENCE:  
**Princeton, NJ  
USA**

EXECUTED this 19 day of December, 2019

DocuSigned by:  
*Sida Wang*  
ACA974816C4A4DF  
SIGNATURE