PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AYANNA HOWARD	10/30/2014
LAVONDA BROWN	10/31/2014
HAE WON PARK	10/31/2014

RECEIVING PARTY DATA

Name:	GEORGIA TECH RESEARCH CORPORATION
Street Address:	505 TENTH STREET, NW
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30318

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14524405

CORRESPONDENCE DATA

Fax Number: (919)854-1401

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: MSPINELLI@MYERSBIGEL.COM

MYERS BIGEL SIBLEY & SAJOVEC, PA **Correspondent Name:**

Address Line 1: 4140 PARKLAKE AVENUE

Address Line 2: SUITE 600

Address Line 4: RALEIGH, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER:	9844-22
NAME OF SUBMITTER:	MADDIE SPINELLI
SIGNATURE:	/MNS/
DATE SIGNED:	11/14/2014

Total Attachments: 5

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PATENT

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PATENT REEL: 034170 FRAME: 0079

ASSIGNMENT

THIS ASSIGNMENT, made by us, Ayanna Howard, a citizen of the United States of America, residing at TSRB 4444, Atlanta, Georgia 30308; LaVonda Brown, a citizen of the United States of America, residing at 85 5th Street, NW, Atlanta, Georgia 30308; and Hae Won Park, a citizen of the United States of America, residing at 3662 Arnsdale Drive, Norcross, Georgia 30092;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in METHODS AND SYSTEMS FOR FACILITATING INTERACTIONS BETWEEN A ROBOT AND USER for which U.S. Patent Application No. 14/524,405 was filed on October 27, 2014 in the United States Patent and Trademark Office; and

WHEREAS, Georgia Tech Research Corporation, a Georgia corporation, having a principal place of business at 505 Tenth Street, NW, Atlanta, Georgia 30318, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefore in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application(s), and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

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We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and applications above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 30	day of
October, 2014.	
(SEAL)	
Ayanna Howard	
A	
COUNTY OF Dekalb	
COLINTY OF De halls	
COUNTY OF BEARIN	
Before me personally appeared the person described in and who executed the for	regoing
instrument, and he/she acknowledged to me that he/she executed the same for the purpo	ses
therein stated, this 31 day of October, , 2014.	
Vatales C. to h	
Notary Public	
SEAL	and a superior to the superior
	SHA C PARKER
PORTON SAPITOS. My Col	mm!ssion Expires
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Attorney	Docket	No.	9844-22

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 3 day of
October, 2014. LaVonda Brown (SEAL)
COUNTY OF bekalb
COUNTY OF Bekalo
Before me personally appeared the person described in and who executed the foregoing
instrument, and he/she acknowledged to me that he/she executed the same for the purposes
therein stated, this 31 day of October, 2014) Notary Public
SEAL
My Commission Expires: $\frac{2/(3/7)}{2}$
NATASHA C PARKER Dekalb County Aly Commission Explies Eathur 13 2017

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 30 th day of
October, 2014. Anework (SEAL) Hae Won Park
STATE OF Georgia
COUNTY OF Dekalb
Before me personally appeared the person described in and who executed the foregoing
instrument, and he/she acknowledged to me that he/she executed the same for the purposes
therein stated, this 31 day of October, 2014.
Notary Public ",
SEAL
My Commission Expires: 2/13/17 MATASHA C PARKER Dekalb County My Commission Expires My Commission Expires February 13, 2017

Attorney Docket No. 9844-22

WHEREBY Georgia Tech Research Corporation acknowledges and accepts the assignment;

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 12th day of November , 2014. The undersigned warrants and represents that he/she has the authority to sign this Assignment on behalf of the Assignee, Georgia Tech Research Corporation.

(SEAL)

Printed Name:

Title: DIRECTOR

STATE OF GLORGE)
COUNTY OF Clayton)

Before me personally appeared the person described in and who executed the foregoing instrument, and he/she acknowledged to me that he/she executed the same for the purposes therein stated, this B day of Maurille

Clayton County Commission Expines June 29, 2018

Notary Public

My Commission Expires: June 29,2018

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RECORDED: 11/14/2014