

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3114014

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROHIT PRASAD	10/22/2014
ROHIT KUMAR	06/27/2014
SANKARANARAYANAN ANANTHAKRISHNAN	10/31/2004
SANJIK A HEWAVITHARANA	06/27/2014
MATTHEW ROY	06/27/2014
FREDERICK CHOI	06/27/2014
RECEIVING PARTY DATA	
Name:	RAYTHEON BBN TECHNOLOGIES CORP.
Street Address:	10 MOULTON STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02138
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14099079
CORRESPONDENCE DATA	
Fax Number:	(617)500-2499
<i>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.</i>	
Phone:	617-500-2500
Email:	info@orpatent.com, smith@orpatent.com
Correspondent Name:	OCCHIUTI & ROHLICEK LLP
Address Line 1:	321 SUMMER ST.
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	30035-014001
NAME OF SUBMITTER:	GRACI SMITH
SIGNATURE:	/Graci Smith/
DATE SIGNED:	11/19/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 7	

PATENT

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ASSIGNMENT and DECLARATION

I/we, the undersigned, **Rohit Prasad** of 3 Fox Hill Road, Acton, MA 01720, **Rohit Kumar** of 31 Springfield Street, Belmont, MA 02478, **Sankaranarayanan Ananthakrishnan** of 30 Middlesex Road, Apartment 7, Waltham, MA 02452, **Sanjika Hewavitharana** of 3102 Stearns Hill Road, Waltham, MA 02451, **Matthew Roy** of 46 Broadway, Arlington, MA 02474, **Frederick Choi** of 156 Pearl Street, Cambridge, MA 02139, ("**Assignor(s)**"), have made certain inventions or discoveries (or both) set forth in a patent application entitled, **ACTIVE ERROR DETECTION AND RESOLUTION FOR LINGUISTIC TRANSLATION**, identified as Attorney Docket No. 30035-014001, which application was filed on December 6, 2013 and assigned Application No. 14/099,079. In the event that the execution date, filing date and/or Application No. are not entered or are incorrect at the time Assignor(s) executed this document, Assignor(s) hereby authorize and request an attorney of Assignee to insert the information or make the correction.

RAYTHEON BBN TECHNOLOGIES CORP. is a Delaware Corporation having a place of business at 10 Moulton Street, Cambridge, MA 02138, and which, together with its successors and assigns ("**Assignee**"), is desirous of acquiring the title, rights, benefits and privileges hereinafter recited.

For valuable consideration furnished by Assignee to Assignor(s), receipt and sufficiency of which Assignor(s) hereby acknowledge, Assignor(s) hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application, any and all other patent applications (including without limitation utility models, provisionals, designs, plants and any other such intellectual property) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said patent applications and said Letters Patent and all rights to claim or sue for prior damages;

2. Authorize Assignee to file said patent applications in any or all countries on any or all of said inventions and discoveries in the name of Assignor(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under any international conventions, international treaties, or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue

or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Confirm that Assignor(s) have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and

5. Bind heirs, legal representatives and assigns of Assignor(s), as well as Assignor(s), to do, upon Assignee's request, all acts reasonable to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor(s) or heirs, legal representatives and assigns of Assignor(s) if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to Assignor(s) relating to said inventions and discoveries or the history thereof; and to furnish Assignee, upon request, with any and all relevant documents, photographs, models, samples and other physical exhibits in control of Assignor(s) or in the control of heirs, legal representatives or assigns of Assignor(s).

Assignor(s) accept the terms of this Assignment as indicated by their signature below.

Further, each Assignor individually, as a named inventor, hereby declares:

- a) The above-identified application was made or authorized to be made by me;
- b) I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application; and
- c) I hereby acknowledge that any willful false statement made in this declaration is punishable under § 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five (5) years, or both.

Each Assignor individually, as a named inventor, also states:

I have reviewed and understand the contents of the above-identified application.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to the patentability of the above-identified application.

[Signatures on following pages]

PATENT ASSIGNMENT and DECLARATION
Attorney Docket No. 30035-014001

Date: 10/22/2014

Rohit Prasad
Rohit Prasad

STATE OF MASSACHUSETTS)
COUNTY OF MIDDLESEX) SS.

On 10/22/2014, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Rohit Prasad** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Catherine E. Irwin
Notary Public Catherine E Irwin

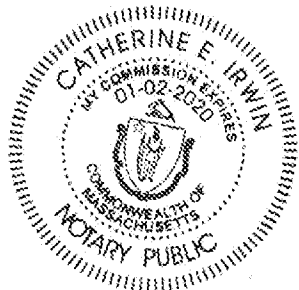
Date: 6/27/14

Rohit Kumar
Rohit Kumar

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On June 27, 2014, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Rohit Kumar** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Catherine E. Irwin
Notary Public Catherine E Irwin

PATENT ASSIGNMENT and DECLARATION
Attorney Docket No. 30035-014001

Date: _____

Sankaranarayanan Ananthakrishnan

STATE OF _____)

) SS.

COUNTY OF _____)

On _____, before me, the undersigned, a notary public for the State of _____, there personally appeared **Sankaranarayanan Ananthakrishnan** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

Date: 06/27/2014

Sanjika Hewavitharana
Sanjika Hewavitharana

STATE OF Massachusetts)

) SS.

COUNTY OF Middlesex)

On June 27, 2014, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Sanjika Hewavitharana** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Catherine E Irwin
Notary Public Catherine E IRWIN

PATENT ASSIGNMENT and DECLARATION
Attorney Docket No. 30035-014001

Date: 6/27/14

Matthew Roy
Matthew Roy

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On June 27, 2014, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Matthew Roy** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Catherine E. Irwin
Notary Public Catherine E. Irwin

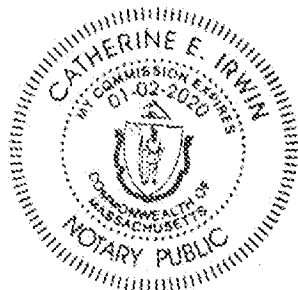
Date: 6/27/14

Frederick Choi
Frederick Choi

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On June 27, 2014, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Frederick Choi** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Catherine E. Irwin
Notary Public Catherine E. Irwin

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY
OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)**

Title of Invention	DEVICE AND METHOD FOR PREPARING A FLUID COMPOSITION FOR COMPLETE OR SUPPLEMENTAL ENTERAL NUTRITION		
This statement is directed to:			
<input type="checkbox"/> The attached application,			
OR			
<input checked="" type="checkbox"/> United States application or PCT international application number <u>14/099,079</u> filed on <u>December 6, 2013</u>			
LEGAL NAME of inventor to whom this substitute statement applies:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Sankaranarayanan Ananthakrishnan			
Residence (except for a deceased or legally incapacitated inventor):			
City	Belmont	State	MA Country US
Mailing Address (except for a deceased or legally incapacitated inventor):			
220 Blanchard Road			
City	Belmont	State	MA Zip 02478 Country US
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.			
The above-identified application was made or authorized to be made by me.			
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
Relationship to the inventor to whom this substitute statement applies:			
<input type="checkbox"/> Legal Representative (for deceased or legally incapacitated inventor only),			
<input type="checkbox"/> Assignee,			
<input checked="" type="checkbox"/> Person to whom the inventor is under an obligation to assign,			
<input type="checkbox"/> Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or			
<input type="checkbox"/> Joint inventor.			

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:

- Inventor is deceased,
- Inventor is under legal incapacity,
- Inventor cannot be found or reached after diligent effort, or
- Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.

OR

- An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

PERSON EXECUTING THIS SUBSTITUTE STATEMENT:Name: *William P. Quantille*Date (Optional): *10/31/14*Signature: *William P. Quantille***APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:**

If the applicant is a juristic entity, list the applicant name and the title of the signer:

Applicant Name: *Raytheon BBN Technologies Corp.*Title of Person Executing This Substitute Statement: *Vice President, Contract Relations*

The signer, whose title is supplied above, is authorized to act on behalf of the applicant.

Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):City *Cambridge*State *MA*Country *US***Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)***10 Moulton Street*City *Cambridge*State *MA*Zip *02138*Country *US*

Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.