

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5454077

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sunder Nochilur Ranganathan	12/24/2018
Mahesh Venkataraman	01/02/2019
Mallika Fernandes	12/17/2018
Kulkarni Girish	01/02/2019
Chinmaya Ranjan Jena	01/03/2019
Srinatha Sreedhara Mulugund	01/02/2019
Kishore P. Durg	01/04/2019
RECEIVING PARTY DATA	
Name:	ACCENTURE GLOBAL SOLUTIONS LIMITED
Street Address:	3 GRAND CANAL PLAZA
Internal Address:	GRAND CANAL STREET UPPER
City:	DUBLIN
State/Country:	IRELAND
Postal Code:	4
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16209067
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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:	+1 (202) 626-7766
Email:	hamm@fr.com, apsi@fr.com
Correspondent Name:	CHRISTOPHER MA
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	12587-0708001
NAME OF SUBMITTER:	LYNDZIE HAMM
SIGNATURE:	/Lyndzie Hamm/

PATENT

DATE SIGNED:

04/02/2019

Total Attachments: 21

source=12587-0708001_Assignment_EXECUTED#page1.tif
source=12587-0708001_Assignment_EXECUTED#page2.tif
source=12587-0708001_Assignment_EXECUTED#page3.tif
source=12587-0708001_Assignment_EXECUTED#page4.tif
source=12587-0708001_Assignment_EXECUTED#page5.tif
source=12587-0708001_Assignment_EXECUTED#page6.tif
source=12587-0708001_Assignment_EXECUTED#page7.tif
source=12587-0708001_Assignment_EXECUTED#page8.tif
source=12587-0708001_Assignment_EXECUTED#page9.tif
source=12587-0708001_Assignment_EXECUTED#page10.tif
source=12587-0708001_Assignment_EXECUTED#page11.tif
source=12587-0708001_Assignment_EXECUTED#page12.tif
source=12587-0708001_Assignment_EXECUTED#page13.tif
source=12587-0708001_Assignment_EXECUTED#page14.tif
source=12587-0708001_Assignment_EXECUTED#page15.tif
source=12587-0708001_Assignment_EXECUTED#page16.tif
source=12587-0708001_Assignment_EXECUTED#page17.tif
source=12587-0708001_Assignment_EXECUTED#page18.tif
source=12587-0708001_Assignment_EXECUTED#page19.tif
source=12587-0708001_Assignment_EXECUTED#page20.tif
source=12587-0708001_Assignment_EXECUTED#page21.tif

ASSIGNMENT
JOINT

VENKATARAMAN

V. J. J. J.
21 Jan 2019

The terms of this patent rights Assignment, by Mahesh Venkata-Raman; Sunder Nochiur Rangarathan, Mallika Fernandes, Kulkarni Girish, Chinnmaya Ranjan Jena, Srinatha Sreedhara Mulugund, and Kishore P. Durg, ("Assignors"), respectively residing at 713, 12 cross, Sector-1, HSR Layout, Bangalore 560102, India; No 571, 9th Main, MC Layout, Vijayanagar, Bangalore, Karnataka 560040, India; 324 6D Cross, O.M.B.R. Layout, Banaswadi / Bangalore / 560043; India; D002 Chartered Beverly Hills Subramanyapura Post Gubbala Off Kanakapura Road Bangalore, 560081; C#204, Sai Mitra Meadows, CV Raman Nagar, Kaggdashpura Main road; Bangalore / 10 / 560093; India; Mr. M. S. Srinatha, No 6, Banaka, 1st Floor, 7th Main, 11th Cross, N. R. Colony, Bangalore / Karnataka State / 560019 India; and # 190 Jeevan Kendra Layout, Cambridge Road Ulsoor, Bangalore 560008, India, are as follows:

WHEREAS, the Assignors made the inventions described in a patent application entitled **TEST SCENARIO AND KNOWLEDGE GRAPH EXTRACTOR** which has been or will be filed in **United States**, which bears attorney docket number **12587-0708001**, and which has a **December 4, 2018** filing date and a **16/209,067** Serial Number that are stated herein if this information is available; and

WHEREAS, pursuant to their employment, the Assignors are obligated to assign their inventions and related patent rights either to certain Accenture Entities within the Accenture Group (comprising Accenture Limited and its subsidiaries) or to persons or entities designated by any such Accenture Entities; and

WHEREAS, each such Accenture Entity within the Accenture Group has entered into contractual arrangements pursuant to an Intellectual Property Services Agreement with Accenture Global Solutions Limited, a limited liability company duly organized under and pursuant to the laws of Ireland as a judicial person, and having a place of business at, 3 Grand Canal Plaza, Grand Canal Street Upper, Dublin 4, Ireland ("AGS"), to authorize immediate assignment or to immediately assign to AGS all inventions, patent applications, Letters Patent or Patents and other intellectual property developed by such Accenture Entity and its employees, agents, consultants and others; and

WHEREAS, pursuant to these arrangements AGS acquires the entire right, title and interest in and to the aforementioned inventions, identified patent application, all corresponding other patent applications filed in any country, and in and to any Letters Patent or Patents obtained thereon in any country.

NOW, THEREFORE, for good, valuable and legally sufficient consideration for each Assignor **provided by the applicable Accenture Entity**, the receipt of which is hereby acknowledged by all Assignors, the Assignors by this Assignment document exclusively sell, assign and transfer or confirm a previous exclusive sale, assignment and transfer to AGS of all their right, title and interest in and to the aforementioned inventions, patent applications and Letters Patent or Patents which may be granted therefore or thereon in any country, and in and to all divisions, continuations and continuations-in-part of any such patent applications, or reissues, reexaminations, renewals and extensions of any such Letters Patent or Patents; with the full right to claim for all such patent applications all benefits and priority rights under any applicable convention, treaty or legislation, and with the right of AGS to sue and obtain relief, including damages, profits and an injunction, for any infringement occurring before or after issuance of the Letters Patent or Patents (hereinafter all such rights collectively referenced as the "Patent Rights"); these Patent Rights to be held and enjoyed for the sole and exclusive use and benefit of AGS, its successors and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as any such Patent Rights would have been held and enjoyed by the Assignors had a sale, assignment and transfer of such Patent Rights not been made.

For the above-recited consideration, each of the Assignors covenants, warrants and agrees that the aforementioned exclusive sale, assignment and transfer of Patent Rights to AGS by Assignor is lawful, effective, and complete in that it fulfills Assignor's obligation to ensure that any and all Patent Rights

Assignor may have are passed to AGS. Assignor also covenants, warrants and agrees that all Patent Rights obtained by AGS from Assignor are unencumbered at the time the Patent Rights are received by AGS, and that AGS obtains good and clear title to all such Patent Rights that are sold, assigned and transferred to AGS with the full right and lawful authority to do so at the time and in the manner set forth herein.

For the above-recited consideration, each of the Assignors hereby covenants and agrees to execute and deliver to AGS, its successors, legal representatives or assigns, all papers and documents that may be required to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, and take all lawful oaths, provide testimony, and do all lawful acts necessary or required to be done to reasonably assist AGS, its successors, legal representatives or assigns in any interference, litigation or other proceeding in any country concerning or in connection with any inventions, patent applications, Letters Patent or Patents sold, assigned and transferred as stated herein; or for the prosecution, procurement, maintenance, enforcement and defense of any such patent applications, Letters Patent or Patents, or to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, or vest in AGS, its successors and assigns, exclusive title in and to all inventions, patent applications, Letters Patent and Patents sold, assigned and transferred by Assignors, without further compensation from AGS, its successors, legal representatives or assigns, except for reasonable costs and expenses of the Assignor incident to such assistance and approved in writing by AGS, its successors, legal representatives or assigns before any such costs or expenses are incurred.

Each Assignor grants AGS a limited power of attorney to execute, or have executed, for or on behalf of that Assignor, whatever papers are required to file or prosecute patent applications and obtain Letters Patent or Patents in any country for the inventions sold, assigned and transferred by the Assignor, with the understanding and agreement that the exercise of this limited power of attorney by AGS or its attorneys or representatives gives the Assignor no rights with respect to any of the Patent Rights sold, assigned and transferred to AGS, nor establishes any attorney-client relationship between Assignor and AGS or Assignor and any attorney working on behalf of AGS. Each Assignor also agrees there is no actual or implied attorney-client relationship between that Assignor and any attorney representing AGS, its affiliates, subsidiaries or parent companies, by virtue of the preparation and prosecution of patent applications on behalf of AGS in any country, any employment or consulting relationship between that Assignor and AGS or any other entity, or by virtue of this Assignment document or any term thereof.

The Assignors hereby authorize and request the Commissioner of Patents of the United States or like official of any other country to issue to AGS or its designee, Letters Patent or Patents of the United States or any other country for the sole use of AGS, its successors and assigns in accordance with the terms of this Assignment document.

IN TESTIMONY WHEREOF, the Assignors have executed this Assignment document.

2 Jan 2019

Date

V. Mahesh

MAHESH VENKATARAMAN

Mahesh Venkata Ramann

V. Mahesh
2 Jan 2019

Date

Sunder Nochilur Ranganathan

Date

Mallika Fernandes

Date

Kulkarni Girish

Date

Chinmaya Ranjan Jena

Date

Srinatha Sreedhara Mulugund

Date

Kishore P. Durg

**ASSIGNMENT
JOINT**

The terms of this patent rights Assignment, by Mahesh Venkata Raman, Sunder Nochilur Ranganathan, Mallika Fernandes, Kulkarni Girish, Chinmaya Ranjan Jena, Srinatha Sreedhara Mulugund, and Kishore P. Durg, ("Assignors"), respectively residing at 713, 12 cross, Sector-1, HSR Layout, Bangalore 560102, India; No 571, 9th Main, MC Layout, Vijayanagar, Bangalore, Karnataka 560040, India; 324 6D Cross, O.M.B.R. Layout; Banaswadi / Bangalore / 560043; India; D002 Chartered Beverly Hills Subramanyapura Post Gubbalala Off Kanakapura Road Bangalore, 560061; C#204,Sai Mitra Meadows,CV Raman Nagar; Kaggdashpura Main road; Bangalore / 10 / 560093; India; Mr. M. S. Srinatha, No 6, Benaka, 1st Floor, 7th Main, 11th Cross, N. R. Colony, Bangalore / Karnataka State / 560019 India; and # 190 Jeevan Kendra Layout, Cambridge Road Ulsoor, Bangalore 560008, India, are as follows:

WHEREAS, the Assignors made the inventions described in a patent application entitled **TEST SCENARIO AND KNOWLEDGE GRAPH EXTRACTOR** which has been or will be filed in **United States**, which bears attorney docket number **12587-0708001**, and which has a **December 4, 2018** filing date and a **16/209,067** Serial Number that are stated herein if this information is available; and

WHEREAS, pursuant to their employment, the Assignors are obligated to assign their inventions and related patent rights either to certain Accenture Entities within the Accenture Group (comprising Accenture Limited and its subsidiaries) or to persons or entities designated by any such Accenture Entities; and

WHEREAS, each such Accenture Entity within the Accenture Group has entered into contractual arrangements pursuant to an Intellectual Property Services Agreement with Accenture Global Solutions Limited, a limited liability company duly organized under and pursuant to the laws of Ireland as a judicial person, and having a place of business at, 3 Grand Canal Plaza, Grand Canal Street Upper, Dublin 4, Ireland ("AGS"), to authorize immediate assignment or to immediately assign to AGS all inventions, patent applications, Letters Patent or Patents and other intellectual property developed by such Accenture Entity and its employees, agents, consultants and others; and

WHEREAS, pursuant to these arrangements AGS acquires the entire right, title and interest in and to the aforementioned inventions, identified patent application, all corresponding other patent applications filed in any country, and in and to any Letters Patent or Patents obtained thereon in any country.

NOW, THEREFORE, for good, valuable and legally sufficient consideration for each Assignor **provided by the applicable employing Accenture Entity**, the receipt of which is hereby acknowledged by all Assignors, the Assignors by this Assignment document exclusively sell, assign and transfer or confirm a previous exclusive sale, assignment and transfer to AGS of all their right, title and interest in and to the aforementioned inventions, patent applications and Letters Patent or Patents which may be granted therefore or thereon in any country, and in and to all divisions, continuations and continuations-in-part of any such patent applications, or reissues, reexaminations, renewals and extensions of any such Letters Patent or Patents; with the full right to claim for all such patent applications all benefits and priority rights under any applicable convention, treaty or legislation, and with the right of AGS to sue and obtain relief, including damages, profits and an injunction, for any infringement occurring before or after issuance of the Letters Patent or Patents (hereinafter all such rights collectively referenced as the "Patent Rights"); these Patent Rights to be held and enjoyed for the sole and exclusive use and benefit of AGS, its successors and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as any such Patent Rights would have been held and enjoyed by the Assignors had a sale, assignment and transfer of such Patent Rights not been made.

For the above-recited consideration, each of the Assignors covenants, warrants and agrees that the aforementioned exclusive sale, assignment and transfer of Patent Rights to AGS by Assignor is lawful, effective, and complete in that it fulfills Assignor's obligation to ensure that any and all Patent Rights

Assignor may have are passed to AGS. Assignor also covenants, warrants and agrees that all Patent Rights obtained by AGS from Assignor are unencumbered at the time the Patent Rights are received by AGS, and that AGS obtains good and clear title to all such Patent Rights that are sold, assigned and transferred to AGS with the full right and lawful authority to do so at the time and in the manner set forth herein.

For the above-recited consideration, each of the Assignors hereby covenants and agrees to execute and deliver to AGS, its successors, legal representatives or assigns, all papers and documents that may be required to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, and take all lawful oaths, provide testimony, and do all lawful acts necessary or required to be done to reasonably assist AGS, its successors, legal representatives or assigns in any interference, litigation or other proceeding in any country concerning or in connection with any inventions, patent applications, Letters Patent or Patents sold, assigned and transferred as stated herein; or for the prosecution, procurement, maintenance, enforcement and defense of any such patent applications, Letters Patent or Patents, or to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, or vest in AGS, its successors and assigns, exclusive title in and to all inventions, patent applications, Letters Patent and Patents sold, assigned and transferred by Assignors, without further compensation from AGS, its successors, legal representatives or assigns, except for reasonable costs and expenses of the Assignor incident to such assistance and approved in writing by AGS, its successors, legal representatives or assigns before any such costs or expenses are incurred.

Each Assignor grants AGS a limited power of attorney to execute, or have executed, for or on behalf of that Assignor, whatever papers are required to file or prosecute patent applications and obtain Letters Patent or Patents in any country for the inventions sold, assigned and transferred by the Assignor, with the understanding and agreement that the exercise of this limited power of attorney by AGS or its attorneys or representatives gives the Assignor no rights with respect to any of the Patent Rights sold, assigned and transferred to AGS, nor establishes any attorney-client relationship between Assignor and AGS or Assignor and any attorney working on behalf of AGS. Each Assignor also agrees there is no actual or implied attorney-client relationship between that Assignor and any attorney representing AGS, its affiliates, subsidiaries or parent companies, by virtue of the preparation and prosecution of patent applications on behalf of AGS in any country, any employment or consulting relationship between that Assignor and AGS or any other entity, or by virtue of this Assignment document or any term thereof.

The Assignors hereby authorize and request the Commissioner of Patents of the United States or like official of any other country to issue to AGS or its designee, Letters Patent or Patents of the United States or any other country for the sole use of AGS, its successors and assigns in accordance with the terms of this Assignment document.

IN TESTIMONY WHEREOF, the Assignors have executed this Assignment document.

Date

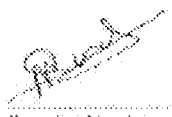
Mahesh Venkata Raman

accenture

Attorney Docket No. 12587-070001 / 1116-18903916-00-US

24-Dec-2018

Date



Sunder Nochiur Ranganathan

Date

Mallika Fernandes

Date

Kulkarni Girish

Date

Chinmaya Ranjan Jena

Date

Srinathra Sreechara Mulugund

Date

Kishore P. Durg

81 01880 000

**ASSIGNMENT
JOINT**

The terms of this patent rights Assignment, by Mahesh Venkata Raman, Sunder Nochilur Ranganathan, Mallika Fernandes, Kulkarni Girish, Chinmaya Ranjan Jena, Srinatha Sreedhara Mulugund, and Kishore P. Durg, ("Assignors"), respectively residing at 713, 12 cross, Sector-1, HSR Layout, Bangalore 560102, India; No 571, 9th Main, MC Layout, Vijayanagar, Bangalore, Karnataka 560040, India; 324 6D Cross, O.M.B.R. Layout; Banaswadi / Bangalore / 560043; India; D002 Chartered Beverly Hills Subramanyapura Post Gubbalala Off Kanakapura Road Bangalore, 560061; C#204,Sai Mitra Meadows,CV Raman Nagar; Kaggdashpura Main road; Bangalore / 10 / 560093; India; Mr. M. S. Srinatha, No 6, Benaka, 1st Floor, 7th Main, 11th Cross, N. R. Colony, Bangalore / Karnataka State / 560019 India; and # 190 Jeevan Kendra Layout, Cambridge Road Ulsoor, Bangalore 560008, India, are as follows:

WHEREAS, the Assignors made the inventions described in a patent application entitled **TEST SCENARIO AND KNOWLEDGE GRAPH EXTRACTOR** which has been or will be filed in **United States**, which bears attorney docket number **12587-0708001**, and which has a **December 4, 2018** filing date and a **16/209,067** Serial Number that are stated herein if this information is available; and

WHEREAS, pursuant to their employment, the Assignors are obligated to assign their inventions and related patent rights either to certain Accenture Entities within the Accenture Group (comprising Accenture Limited and its subsidiaries) or to persons or entities designated by any such Accenture Entities; and

WHEREAS, each such Accenture Entity within the Accenture Group has entered into contractual arrangements pursuant to an Intellectual Property Services Agreement with Accenture Global Solutions Limited, a limited liability company duly organized under and pursuant to the laws of Ireland as a judicial person, and having a place of business at, 3 Grand Canal Plaza, Grand Canal Street Upper, Dublin 4, Ireland ("AGS"), to authorize immediate assignment or to immediately assign to AGS all inventions, patent applications, Letters Patent or Patents and other intellectual property developed by such Accenture Entity and its employees, agents, consultants and others; and

WHEREAS, pursuant to these arrangements AGS acquires the entire right, title and interest in and to the aforementioned inventions, identified patent application, all corresponding other patent applications filed in any country, and in and to any Letters Patent or Patents obtained thereon in any country.

NOW, THEREFORE, for good, valuable and legally sufficient consideration for each Assignor **provided by the applicable employing Accenture Entity**, the receipt of which is hereby acknowledged by all Assignors, the Assignors by this Assignment document exclusively sell, assign and transfer or confirm a previous exclusive sale, assignment and transfer to AGS of all their right, title and interest in and to the aforementioned inventions, patent applications and Letters Patent or Patents which may be granted therefore or thereon in any country, and in and to all divisions, continuations and continuations-in-part of any such patent applications, or reissues, reexaminations, renewals and extensions of any such Letters Patent or Patents; with the full right to claim for all such patent applications all benefits and priority rights under any applicable convention, treaty or legislation, and with the right of AGS to sue and obtain relief, including damages, profits and an injunction, for any infringement occurring before or after issuance of the Letters Patent or Patents (hereinafter all such rights collectively referenced as the "Patent Rights"); these Patent Rights to be held and enjoyed for the sole and exclusive use and benefit of AGS, its successors and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as any such Patent Rights would have been held and enjoyed by the Assignors had a sale, assignment and transfer of such Patent Rights not been made.

For the above-recited consideration, each of the Assignors covenants, warrants and agrees that the aforementioned exclusive sale, assignment and transfer of Patent Rights to AGS by Assignor is lawful, effective, and complete in that it fulfills Assignor's obligation to ensure that any and all Patent Rights

Assignor may have are passed to AGS. Assignor also covenants, warrants and agrees that all Patent Rights obtained by AGS from Assignor are unencumbered at the time the Patent Rights are received by AGS, and that AGS obtains good and clear title to all such Patent Rights that are sold, assigned and transferred to AGS with the full right and lawful authority to do so at the time and in the manner set forth herein.

For the above-recited consideration, each of the Assignors hereby covenants and agrees to execute and deliver to AGS, its successors, legal representatives or assigns, all papers and documents that may be required to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, and take all lawful oaths, provide testimony, and do all lawful acts necessary or required to be done to reasonably assist AGS, its successors, legal representatives or assigns in any interference, litigation or other proceeding in any country concerning or in connection with any inventions, patent applications, Letters Patent or Patents sold, assigned and transferred as stated herein; or for the prosecution, procurement, maintenance, enforcement and defense of any such patent applications, Letters Patent or Patents, or to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, or vest in AGS, its successors and assigns, exclusive title in and to all inventions, patent applications, Letters Patent and Patents sold, assigned and transferred by Assignors, without further compensation from AGS, its successors, legal representatives or assigns, except for reasonable costs and expenses of the Assignor incident to such assistance and approved in writing by AGS, its successors, legal representatives or assigns before any such costs or expenses are incurred.

Each Assignor grants AGS a limited power of attorney to execute, or have executed, for or on behalf of that Assignor, whatever papers are required to file or prosecute patent applications and obtain Letters Patent or Patents in any country for the inventions sold, assigned and transferred by the Assignor, with the understanding and agreement that the exercise of this limited power of attorney by AGS or its attorneys or representatives gives the Assignor no rights with respect to any of the Patent Rights sold, assigned and transferred to AGS, nor establishes any attorney-client relationship between Assignor and AGS or Assignor and any attorney working on behalf of AGS. Each Assignor also agrees there is no actual or implied attorney-client relationship between that Assignor and any attorney representing AGS, its affiliates, subsidiaries or parent companies, by virtue of the preparation and prosecution of patent applications on behalf of AGS in any country, any employment or consulting relationship between that Assignor and AGS or any other entity, or by virtue of this Assignment document or any term thereof.

The Assignors hereby authorize and request the Commissioner of Patents of the United States or like official of any other country to issue to AGS or its designee, Letters Patent or Patents of the United States or any other country for the sole use of AGS, its successors and assigns in accordance with the terms of this Assignment document.

IN TESTIMONY WHEREOF, the Assignors have executed this Assignment document.

Date

Mahesh Venkata Raman

Date

Sunder Nachitur Ranganathan

17-12-18

Date

M. Fernandes

Malika Fernandes

Date

Kulkarni Gresh

Date

Chinmaya Ranjan Jena

Date

Srinatha Sreedhara Mukugund

Date

Kishore P. Durg

**ASSIGNMENT
JOINT**

The terms of this patent rights Assignment, by Mahesh Venkata Raman, Sunder Nochilur Ranganathan, Mallika Fernandes, Kulkarni Girish, Chinmaya Ranjan Jena, Srinatha Sreedhara Mulugund, and Kishore P. Durg, ("Assignors"), respectively residing at 713, 12 cross, Sector-1, HSR Layout, Bangalore 560102, India; No 571, 9th Main, MC Layout, Vijayanagar, Bangalore, Karnataka 560040, India; 324 6D Cross, O.M.B.R. Layout; Banaswadi / Bangalore / 560043; India; D002 Chartered Beverly Hills Subramanyapura Post Gubbalala Off Kanakapura Road Bangalore, 560061; C#204,Sai Mitra Meadows,CV Raman Nagar; Kaggdashpura Main road; Bangalore / 10 / 560093; India; Mr. M. S. Srinatha, No 6, Benaka, 1st Floor, 7th Main, 11th Cross, N. R. Colony, Bangalore / Karnataka State / 560019 India; and # 190 Jeevan Kendra Layout, Cambridge Road Ulsoor, Bangalore 560008, India, are as follows:

WHEREAS, the Assignors made the inventions described in a patent application entitled **TEST SCENARIO AND KNOWLEDGE GRAPH EXTRACTOR** which has been or will be filed in **United States**, which bears attorney docket number **12587-0708001**, and which has a **December 4, 2018** filing date and a **16/209,067** Serial Number that are stated herein if this information is available; and

WHEREAS, pursuant to their employment, the Assignors are obligated to assign their inventions and related patent rights either to certain Accenture Entities within the Accenture Group (comprising Accenture Limited and its subsidiaries) or to persons or entities designated by any such Accenture Entities; and

WHEREAS, each such Accenture Entity within the Accenture Group has entered into contractual arrangements pursuant to an Intellectual Property Services Agreement with Accenture Global Solutions Limited, a limited liability company duly organized under and pursuant to the laws of Ireland as a judicial person, and having a place of business at, 3 Grand Canal Plaza, Grand Canal Street Upper, Dublin 4, Ireland ("AGS"), to authorize immediate assignment or to immediately assign to AGS all inventions, patent applications, Letters Patent or Patents and other intellectual property developed by such Accenture Entity and its employees, agents, consultants and others; and

WHEREAS, pursuant to these arrangements AGS acquires the entire right, title and interest in and to the aforementioned inventions, identified patent application, all corresponding other patent applications filed in any country, and in and to any Letters Patent or Patents obtained thereon in any country.

NOW, THEREFORE, for good, valuable and legally sufficient consideration for each Assignor **provided by the applicable employing Accenture Entity**, the receipt of which is hereby acknowledged by all Assignors, the Assignors by this Assignment document exclusively sell, assign and transfer or confirm a previous exclusive sale, assignment and transfer to AGS of all their right, title and interest in and to the aforementioned inventions, patent applications and Letters Patent or Patents which may be granted therefore or thereon in any country, and in and to all divisions, continuations and continuations-in-part of any such patent applications, or reissues, reexaminations, renewals and extensions of any such Letters Patent or Patents; with the full right to claim for all such patent applications all benefits and priority rights under any applicable convention, treaty or legislation, and with the right of AGS to sue and obtain relief, including damages, profits and an injunction, for any infringement occurring before or after issuance of the Letters Patent or Patents (hereinafter all such rights collectively referenced as the "Patent Rights"); these Patent Rights to be held and enjoyed for the sole and exclusive use and benefit of AGS, its successors and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as any such Patent Rights would have been held and enjoyed by the Assignors had a sale, assignment and transfer of such Patent Rights not been made.

For the above-recited consideration, each of the Assignors covenants, warrants and agrees that the aforementioned exclusive sale, assignment and transfer of Patent Rights to AGS by Assignor is lawful, effective, and complete in that it fulfills Assignor's obligation to ensure that any and all Patent Rights

Assignor may have are passed to AGS. Assignor also covenants, warrants and agrees that all Patent Rights obtained by AGS from Assignor are unencumbered at the time the Patent Rights are received by AGS, and that AGS obtains good and clear title to all such Patent Rights that are sold, assigned and transferred to AGS with the full right and lawful authority to do so at the time and in the manner set forth herein.

For the above-recited consideration, each of the Assignors hereby covenants and agrees to execute and deliver to AGS, its successors, legal representatives or assigns, all papers and documents that may be required to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, and take all lawful oaths, provide testimony, and do all lawful acts necessary or required to be done to reasonably assist AGS, its successors, legal representatives or assigns in any interference, litigation or other proceeding in any country concerning or in connection with any inventions, patent applications, Letters Patent or Patents sold, assigned and transferred as stated herein; or for the prosecution, procurement, maintenance, enforcement and defense of any such patent applications, Letters Patent or Patents, or to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, or vest in AGS, its successors and assigns, exclusive title in and to all inventions, patent applications, Letters Patent and Patents sold, assigned and transferred by Assignors, without further compensation from AGS, its successors, legal representatives or assigns, except for reasonable costs and expenses of the Assignor incident to such assistance and approved in writing by AGS, its successors, legal representatives or assigns before any such costs or expenses are incurred.

Each Assignor grants AGS a limited power of attorney to execute, or have executed, for or on behalf of that Assignor, whatever papers are required to file or prosecute patent applications and obtain Letters Patent or Patents in any country for the inventions sold, assigned and transferred by the Assignor, with the understanding and agreement that the exercise of this limited power of attorney by AGS or its attorneys or representatives gives the Assignor no rights with respect to any of the Patent Rights sold, assigned and transferred to AGS, nor establishes any attorney-client relationship between Assignor and AGS or Assignor and any attorney working on behalf of AGS. Each Assignor also agrees there is no actual or implied attorney-client relationship between that Assignor and any attorney representing AGS, its affiliates, subsidiaries or parent companies, by virtue of the preparation and prosecution of patent applications on behalf of AGS in any country, any employment or consulting relationship between that Assignor and AGS or any other entity, or by virtue of this Assignment document or any term thereof.

The Assignors hereby authorize and request the Commissioner of Patents of the United States or like official of any other country to issue to AGS or its designee, Letters Patent or Patents of the United States or any other country for the sole use of AGS, its successors and assigns in accordance with the terms of this Assignment document.

IN TESTIMONY WHEREOF, the Assignors have executed this Assignment document.

Date

Mahesh Venkata Raman

accenture

Attorney Docket No 12587-0708001 / D18-169/03516-00-US

Date

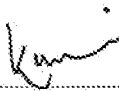
Sunder Nochiur Ranganathan

Date

Malika Fernandes

Date

02/01/2019



Kulkarni Girish

Date

Chinmaya Ranjan Jena

Date

Srinatha Sreedhara Mulugund

Date

Kishore P. Durg

61768850.doc

**ASSIGNMENT
JOINT**

The terms of this patent rights Assignment, by Mahesh Venkata Raman, Sunder Nochilur Ranganathan, Mallika Fernandes, Kulkarni Girish, Chinmaya Ranjan Jena, Srinatha Sreedhara Mulugund, and Kishore P. Durg, ("Assignors"), respectively residing at 713, 12 cross, Sector-1, HSR Layout, Bangalore 560102, India; No 571, 9th Main, MC Layout, Vijayanagar, Bangalore, Karnataka 560040, India; 324 6D Cross, O.M.B.R. Layout; Banaswadi / Bangalore / 560043; India; D002 Chartered Beverly Hills Subramanyapura Post Gubbalala Off Kanakapura Road Bangalore, 560061; C#204,Sai Mitra Meadows,CV Raman Nagar; Kaggdashpura Main road; Bangalore / 10 / 560093; India; Mr. M. S. Srinatha, No 6, Benaka, 1st Floor, 7th Main, 11th Cross, N. R. Colony, Bangalore / Karnataka State / 560019 India; and # 190 Jeevan Kendra Layout, Cambridge Road Ulsoor, Bangalore 560008, India, are as follows:

WHEREAS, the Assignors made the inventions described in a patent application entitled **TEST SCENARIO AND KNOWLEDGE GRAPH EXTRACTOR** which has been or will be filed in **United States**, which bears attorney docket number **12587-0708001**, and which has a **December 4, 2018** filing date and a **16/209,067** Serial Number that are stated herein if this information is available; and

WHEREAS, pursuant to their employment, the Assignors are obligated to assign their inventions and related patent rights either to certain Accenture Entities within the Accenture Group (comprising Accenture Limited and its subsidiaries) or to persons or entities designated by any such Accenture Entities; and

WHEREAS, each such Accenture Entity within the Accenture Group has entered into contractual arrangements pursuant to an Intellectual Property Services Agreement with Accenture Global Solutions Limited, a limited liability company duly organized under and pursuant to the laws of Ireland as a judicial person, and having a place of business at, 3 Grand Canal Plaza, Grand Canal Street Upper, Dublin 4, Ireland ("AGS"), to authorize immediate assignment or to immediately assign to AGS all inventions, patent applications, Letters Patent or Patents and other intellectual property developed by such Accenture Entity and its employees, agents, consultants and others; and

WHEREAS, pursuant to these arrangements AGS acquires the entire right, title and interest in and to the aforementioned inventions, identified patent application, all corresponding other patent applications filed in any country, and in and to any Letters Patent or Patents obtained thereon in any country.

NOW, THEREFORE, for good, valuable and legally sufficient consideration for each Assignor **provided by the applicable employing Accenture Entity**, the receipt of which is hereby acknowledged by all Assignors, the Assignors by this Assignment document exclusively sell, assign and transfer or confirm a previous exclusive sale, assignment and transfer to AGS of all their right, title and interest in and to the aforementioned inventions, patent applications and Letters Patent or Patents which may be granted therefore or thereon in any country, and in and to all divisions, continuations and continuations-in-part of any such patent applications, or reissues, reexaminations, renewals and extensions of any such Letters Patent or Patents; with the full right to claim for all such patent applications all benefits and priority rights under any applicable convention, treaty or legislation, and with the right of AGS to sue and obtain relief, including damages, profits and an injunction, for any infringement occurring before or after issuance of the Letters Patent or Patents (hereinafter all such rights collectively referenced as the "Patent Rights"); these Patent Rights to be held and enjoyed for the sole and exclusive use and benefit of AGS, its successors and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as any such Patent Rights would have been held and enjoyed by the Assignors had a sale, assignment and transfer of such Patent Rights not been made.

For the above-recited consideration, each of the Assignors covenants, warrants and agrees that the aforementioned exclusive sale, assignment and transfer of Patent Rights to AGS by Assignor is lawful, effective, and complete in that it fulfills Assignor's obligation to ensure that any and all Patent Rights

Assignor may have are passed to AGS. Assignor also covenants, warrants and agrees that all Patent Rights obtained by AGS from Assignor are unencumbered at the time the Patent Rights are received by AGS, and that AGS obtains good and clear title to all such Patent Rights that are sold, assigned and transferred to AGS with the full right and lawful authority to do so at the time and in the manner set forth herein.

For the above-recited consideration, each of the Assignors hereby covenants and agrees to execute and deliver to AGS, its successors, legal representatives or assigns, all papers and documents that may be required to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, and take all lawful oaths, provide testimony, and do all lawful acts necessary or required to be done to reasonably assist AGS, its successors, legal representatives or assigns in any interference, litigation or other proceeding in any country concerning or in connection with any inventions, patent applications, Letters Patent or Patents sold, assigned and transferred as stated herein; or for the prosecution, procurement, maintenance, enforcement and defense of any such patent applications, Letters Patent or Patents, or to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, or vest in AGS, its successors and assigns, exclusive title in and to all inventions, patent applications, Letters Patent and Patents sold, assigned and transferred by Assignors, without further compensation from AGS, its successors, legal representatives or assigns, except for reasonable costs and expenses of the Assignor incident to such assistance and approved in writing by AGS, its successors, legal representatives or assigns before any such costs or expenses are incurred.

Each Assignor grants AGS a limited power of attorney to execute, or have executed, for or on behalf of that Assignor, whatever papers are required to file or prosecute patent applications and obtain Letters Patent or Patents in any country for the inventions sold, assigned and transferred by the Assignor, with the understanding and agreement that the exercise of this limited power of attorney by AGS or its attorneys or representatives gives the Assignor no rights with respect to any of the Patent Rights sold, assigned and transferred to AGS, nor establishes any attorney-client relationship between Assignor and AGS or Assignor and any attorney working on behalf of AGS. Each Assignor also agrees there is no actual or implied attorney-client relationship between that Assignor and any attorney representing AGS, its affiliates, subsidiaries or parent companies, by virtue of the preparation and prosecution of patent applications on behalf of AGS in any country, any employment or consulting relationship between that Assignor and AGS or any other entity, or by virtue of this Assignment document or any term thereof.

The Assignors hereby authorize and request the Commissioner of Patents of the United States or like official of any other country to issue to AGS or its designee, Letters Patent or Patents of the United States or any other country for the sole use of AGS, its successors and assigns in accordance with the terms of this Assignment document.

IN TESTIMONY WHEREOF, the Assignors have executed this Assignment document.

Date

Mahesh Venkata Raman

accenture

Attorney Docket No.: 12587-0700001 / D18-189/03516-00-US

Date

Sunder Noohar Ranganathan

Date

Malika Fernandes

Date

Kulkarni Girish

Date

03/01/2019

Charmaya Ranjan Jena

Charmaya Ranjan Jena

Date

Srinatha Sreedhara Mulugund

Date

Kishora P. Durg

61799890.doc

**ASSIGNMENT
JOINT**

The terms of this patent rights Assignment, by Mahesh Venkata Raman, Sunder Nochilur Ranganathan, Mallika Fernandes, Kulkarni Girish, Chinmaya Ranjan Jena, Srinatha Sreedhara Mulugund, and Kishore P. Durg, ("Assignors"), respectively residing at 713, 12 cross, Sector-1, HSR Layout, Bangalore 560102, India; No 571, 9th Main, MC Layout, Vijayanagar, Bangalore, Karnataka 560040, India; 324 6D Cross, O.M.B.R. Layout; Banaswadi / Bangalore / 560043; India; D002 Chartered Beverly Hills Subramanyapura Post Gubbalala Off Kanakapura Road Bangalore, 560061; C#204,Sai Mitra Meadows,CV Raman Nagar; Kaggdashpura Main road; Bangalore / 10 / 560093; India; Mr. M. S. Srinatha, No 6, Benaka, 1st Floor, 7th Main, 11th Cross, N. R. Colony, Bangalore / Karnataka State / 560019 India; and # 190 Jeevan Kendra Layout, Cambridge Road Ulsoor, Bangalore 560008, India, are as follows:

WHEREAS, the Assignors made the inventions described in a patent application entitled **TEST SCENARIO AND KNOWLEDGE GRAPH EXTRACTOR** which has been or will be filed in **United States**, which bears attorney docket number **12587-0708001**, and which has a **December 4, 2018** filing date and a **16/209,067** Serial Number that are stated herein if this information is available; and

WHEREAS, pursuant to their employment, the Assignors are obligated to assign their inventions and related patent rights either to certain Accenture Entities within the Accenture Group (comprising Accenture Limited and its subsidiaries) or to persons or entities designated by any such Accenture Entities; and

WHEREAS, each such Accenture Entity within the Accenture Group has entered into contractual arrangements pursuant to an Intellectual Property Services Agreement with Accenture Global Solutions Limited, a limited liability company duly organized under and pursuant to the laws of Ireland as a judicial person, and having a place of business at, 3 Grand Canal Plaza, Grand Canal Street Upper, Dublin 4, Ireland ("AGS"), to authorize immediate assignment or to immediately assign to AGS all inventions, patent applications, Letters Patent or Patents and other intellectual property developed by such Accenture Entity and its employees, agents, consultants and others; and

WHEREAS, pursuant to these arrangements AGS acquires the entire right, title and interest in and to the aforementioned inventions, identified patent application, all corresponding other patent applications filed in any country, and in and to any Letters Patent or Patents obtained thereon in any country.

NOW, THEREFORE, for good, valuable and legally sufficient consideration for each Assignor **provided by the applicable employing Accenture Entity**, the receipt of which is hereby acknowledged by all Assignors, the Assignors by this Assignment document exclusively sell, assign and transfer or confirm a previous exclusive sale, assignment and transfer to AGS of all their right, title and interest in and to the aforementioned inventions, patent applications and Letters Patent or Patents which may be granted therefore or thereon in any country, and in and to all divisions, continuations and continuations-in-part of any such patent applications, or reissues, reexaminations, renewals and extensions of any such Letters Patent or Patents; with the full right to claim for all such patent applications all benefits and priority rights under any applicable convention, treaty or legislation, and with the right of AGS to sue and obtain relief, including damages, profits and an injunction, for any infringement occurring before or after issuance of the Letters Patent or Patents (hereinafter all such rights collectively referenced as the "Patent Rights"); these Patent Rights to be held and enjoyed for the sole and exclusive use and benefit of AGS, its successors and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as any such Patent Rights would have been held and enjoyed by the Assignors had a sale, assignment and transfer of such Patent Rights not been made.

For the above-recited consideration, each of the Assignors covenants, warrants and agrees that the aforementioned exclusive sale, assignment and transfer of Patent Rights to AGS by Assignor is lawful, effective, and complete in that it fulfills Assignor's obligation to ensure that any and all Patent Rights

Assignor may have are passed to AGS. Assignor also covenants, warrants and agrees that all Patent Rights obtained by AGS from Assignor are unencumbered at the time the Patent Rights are received by AGS, and that AGS obtains good and clear title to all such Patent Rights that are sold, assigned and transferred to AGS with the full right and lawful authority to do so at the time and in the manner set forth herein.

For the above-recited consideration, each of the Assignors hereby covenants and agrees to execute and deliver to AGS, its successors, legal representatives or assigns, all papers and documents that may be required to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, and take all lawful oaths, provide testimony, and do all lawful acts necessary or required to be done to reasonably assist AGS, its successors, legal representatives or assigns in any interference, litigation or other proceeding in any country concerning or in connection with any inventions, patent applications, Letters Patent or Patents sold, assigned and transferred as stated herein; or for the prosecution, procurement, maintenance, enforcement and defense of any such patent applications, Letters Patent or Patents, or to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, or vest in AGS, its successors and assigns, exclusive title in and to all inventions, patent applications, Letters Patent and Patents sold, assigned and transferred by Assignors, without further compensation from AGS, its successors, legal representatives or assigns, except for reasonable costs and expenses of the Assignor incident to such assistance and approved in writing by AGS, its successors, legal representatives or assigns before any such costs or expenses are incurred.

Each Assignor grants AGS a limited power of attorney to execute, or have executed, for or on behalf of that Assignor, whatever papers are required to file or prosecute patent applications and obtain Letters Patent or Patents in any country for the inventions sold, assigned and transferred by the Assignor, with the understanding and agreement that the exercise of this limited power of attorney by AGS or its attorneys or representatives gives the Assignor no rights with respect to any of the Patent Rights sold, assigned and transferred to AGS, nor establishes any attorney-client relationship between Assignor and AGS or Assignor and any attorney working on behalf of AGS. Each Assignor also agrees there is no actual or implied attorney-client relationship between that Assignor and any attorney representing AGS, its affiliates, subsidiaries or parent companies, by virtue of the preparation and prosecution of patent applications on behalf of AGS in any country, any employment or consulting relationship between that Assignor and AGS or any other entity, or by virtue of this Assignment document or any term thereof.

The Assignors hereby authorize and request the Commissioner of Patents of the United States or like official of any other country to issue to AGS or its designee, Letters Patent or Patents of the United States or any other country for the sole use of AGS, its successors and assigns in accordance with the terms of this Assignment document.

IN TESTIMONY WHEREOF, the Assignors have executed this Assignment document.

Date

Mahesh Venkata Raman

accenture

Attorney Docket No. 17381-010205113178-159705515-00-05

Date

Sundar Noshilur Ranganathan

Date

Malika Fernandes

Date

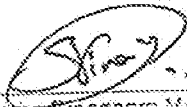
Kulsharni Girish

Date

Chinmaya Ranjan Jana

Date

02/01/2019


Srinatha Sreedhara Mulugunda

Date

Kishore P. Durg

or 753501 ser.

Page 3 of 3

**ASSIGNMENT
JOINT**

The terms of this patent rights Assignment, by Mahesh Venkata Raman, Sunder Nochilur Ranganathan, Mallika Fernandes, Kulkarni Girish, Chinmaya Ranjan Jena, Srinatha Sreedhara Mulugund, and Kishore P. Durg, ("Assignors"), respectively residing at 713, 12 cross, Sector-1, HSR Layout, Bangalore 560102, India; No 571, 9th Main, MC Layout, Vijayanagar, Bangalore, Karnataka 560040, India; 324 6D Cross, O.M.B.R. Layout; Banaswadi / Bangalore / 560043; India; D002 Chartered Beverly Hills Subramanyapura Post Gubbalala Off Kanakapura Road Bangalore, 560061; C#204,Sai Mitra Meadows,CV Raman Nagar; Kaggdashpura Main road; Bangalore / 10 / 560093; India; Mr. M. S. Srinatha, No 6, Benaka, 1st Floor, 7th Main, 11th Cross, N. R. Colony, Bangalore / Karnataka State / 560019 India; and # 190 Jeevan Kendra Layout, Cambridge Road Ulsoor, Bangalore 560008, India, are as follows:

WHEREAS, the Assignors made the inventions described in a patent application entitled **TEST SCENARIO AND KNOWLEDGE GRAPH EXTRACTOR** which has been or will be filed in **United States**, which bears attorney docket number **12587-0708001**, and which has a **December 4, 2018** filing date and a **16/209,067** Serial Number that are stated herein if this information is available; and

WHEREAS, pursuant to their employment, the Assignors are obligated to assign their inventions and related patent rights either to certain Accenture Entities within the Accenture Group (comprising Accenture Limited and its subsidiaries) or to persons or entities designated by any such Accenture Entities; and

WHEREAS, each such Accenture Entity within the Accenture Group has entered into contractual arrangements pursuant to an Intellectual Property Services Agreement with Accenture Global Solutions Limited, a limited liability company duly organized under and pursuant to the laws of Ireland as a judicial person, and having a place of business at, 3 Grand Canal Plaza, Grand Canal Street Upper, Dublin 4, Ireland ("AGS"), to authorize immediate assignment or to immediately assign to AGS all inventions, patent applications, Letters Patent or Patents and other intellectual property developed by such Accenture Entity and its employees, agents, consultants and others; and

WHEREAS, pursuant to these arrangements AGS acquires the entire right, title and interest in and to the aforementioned inventions, identified patent application, all corresponding other patent applications filed in any country, and in and to any Letters Patent or Patents obtained thereon in any country.

NOW, THEREFORE, for good, valuable and legally sufficient consideration for each Assignor **provided by the applicable employing Accenture Entity**, the receipt of which is hereby acknowledged by all Assignors, the Assignors by this Assignment document exclusively sell, assign and transfer or confirm a previous exclusive sale, assignment and transfer to AGS of all their right, title and interest in and to the aforementioned inventions, patent applications and Letters Patent or Patents which may be granted therefore or thereon in any country, and in and to all divisions, continuations and continuations-in-part of any such patent applications, or reissues, reexaminations, renewals and extensions of any such Letters Patent or Patents; with the full right to claim for all such patent applications all benefits and priority rights under any applicable convention, treaty or legislation, and with the right of AGS to sue and obtain relief, including damages, profits and an injunction, for any infringement occurring before or after issuance of the Letters Patent or Patents (hereinafter all such rights collectively referenced as the "Patent Rights"); these Patent Rights to be held and enjoyed for the sole and exclusive use and benefit of AGS, its successors and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as any such Patent Rights would have been held and enjoyed by the Assignors had a sale, assignment and transfer of such Patent Rights not been made.

For the above-recited consideration, each of the Assignors covenants, warrants and agrees that the aforementioned exclusive sale, assignment and transfer of Patent Rights to AGS by Assignor is lawful, effective, and complete in that it fulfills Assignor's obligation to ensure that any and all Patent Rights

Assignor may have are passed to AGS. Assignor also covenants, warrants and agrees that all Patent Rights obtained by AGS from Assignor are unencumbered at the time the Patent Rights are received by AGS, and that AGS obtains good and clear title to all such Patent Rights that are sold, assigned and transferred to AGS with the full right and lawful authority to do so at the time and in the manner set forth herein.

For the above-recited consideration, each of the Assignors hereby covenants and agrees to execute and deliver to AGS, its successors, legal representatives or assigns, all papers and documents that may be required to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, and take all lawful oaths, provide testimony, and do all lawful acts necessary or required to be done to reasonably assist AGS, its successors, legal representatives or assigns in any interference, litigation or other proceeding in any country concerning or in connection with any inventions, patent applications, Letters Patent or Patents sold, assigned and transferred as stated herein; or for the prosecution, procurement, maintenance, enforcement and defense of any such patent applications, Letters Patent or Patents, or to carry out the terms of the sale, assignment and transfer of Patent Rights to AGS, or vest in AGS, its successors and assigns, exclusive title in and to all inventions, patent applications, Letters Patent and Patents sold, assigned and transferred by Assignors, without further compensation from AGS, its successors, legal representatives or assigns, except for reasonable costs and expenses of the Assignor incident to such assistance and approved in writing by AGS, its successors, legal representatives or assigns before any such costs or expenses are incurred.

Each Assignor grants AGS a limited power of attorney to execute, or have executed, for or on behalf of that Assignor, whatever papers are required to file or prosecute patent applications and obtain Letters Patent or Patents in any country for the inventions sold, assigned and transferred by the Assignor, with the understanding and agreement that the exercise of this limited power of attorney by AGS or its attorneys or representatives gives the Assignor no rights with respect to any of the Patent Rights sold, assigned and transferred to AGS, nor establishes any attorney-client relationship between Assignor and AGS or Assignor and any attorney working on behalf of AGS. Each Assignor also agrees there is no actual or implied attorney-client relationship between that Assignor and any attorney representing AGS, its affiliates, subsidiaries or parent companies, by virtue of the preparation and prosecution of patent applications on behalf of AGS in any country, any employment or consulting relationship between that Assignor and AGS or any other entity, or by virtue of this Assignment document or any term thereof.

The Assignors hereby authorize and request the Commissioner of Patents of the United States or like official of any other country to issue to AGS or its designee, Letters Patent or Patents of the United States or any other country for the sole use of AGS, its successors and assigns in accordance with the terms of this Assignment document.

IN TESTIMONY WHEREOF, the Assignors have executed this Assignment document.

Date

Mahesh Venkata Raman

accenture

Attorney Docket No.: 12587-0708001 / D18-169/03516-00-US

Date

Sunder Nachilur Ranganathan

Date

Malika Fernandes

Date

Kulkarni Girish

Date

Chinmaya Ranjan Jena

Date

Grinatha Sreechara Mutugund

04/San/2019

Date



Kishore P. Durg

61798690.doc