504793354 02/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4840086

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AT&T INTELLECTUAL PROPERTY I, L.P.	09/07/2017
OREGON HEALTH & SCIENCE UNIVERSITY	09/12/2017

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
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City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number		
Patent Number:	9015048		

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ATTORNEY DOCKET NUMBER:	012052.1579
NAME OF SUBMITTER:	CHARLES Y. PARK
SIGNATURE:	/Charles Y. Park/
DATE SIGNED:	02/26/2018

Total Attachments: 6

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PATENT REEL: 045038 FRAME: 0204

504793354

EXHIBIT 8

ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights ("Assignment") is made and entered into on this 7th day of Knownber 2017, by and between:

AT&T Intellectual Property I, L.P., a partnership organized and existing under the laws of the State of Nevada, with a place of business at 645 E. Plumb Lane, Reno, Nevada 89502 ("Assignor"); and Samsung Electronics Co., LTD., with a place of business at 129 Samsung-ro (Maetan-dong), Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, Republic of Korea ("Assignee").

WHEREAS, Assignor is a co-owner of all right, title and interest in and to, and has agreed to assign and transfer to Assignee all of Assignor's right, title and interest in and to, the patent set forth on Attachment A attached hereto ("Assigned Patent");

WHEREAS, Assignee is desircus of acquiring AT&T's right, title, and interest in and to the Patent.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. Assignor hereby assigns to Assignee, or its designees, all of Assignor's right, title and interest that exist today and may exist in the future in and to all of the following (collectively, the "Patent Rights"): (a) the Assigned Patent, including: all rights pursuant to 35 U.S.C. § 154 (b) all patents or patent applications (i) to which any of the foregoing claim priority and/or (ii) for which any of the foregoing forms a basis for priority; (c) any and all continuing, divisional and continuation-in-part applications of any of the foregoing; (d) all requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; (e) all foreign patents, patent applications and counterparts to any of the foregoing, including certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and (f) all rights to apply in any country for patents. certification of invention, utility models, industrial design protections, design patent protection or other governmental grants or issuances corresponding to any of the foregoing throughout the world, including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding; (g) all inventions set forth in any of the Assigned Patent; (h) all past, present and future causes of action (whether currently pending, filed, or otherwise) and other enforcement actions (including, without limitation, all rights to damages, injunctive remedies and relief, and other remedies of any kind for past, current and future infringement) and all rights to collect royalties (other than royalties or other payments due under agreements entered into by Assignor and third parties prior to the date of this Assignment), damages and profits, due or accrued, relating to any of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued. arising out of or in connection with, any and all past, present or future infringements or dilutions. The assignment of the Assigned Patent includes all of Assignor's documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patent and all domestic and international patent filing documents.

Assignor hereby authorizes and requests the Director of the U.S. Patent and Trademark Office and any official of any other country whose duty it is to issue patents on the applications included in the Patent Rights, to issue all Letters Patent, patents, certificates of invention, utility models or other governmental grants or issuances for the inventions disclosed therein to Assignee, its successors and assigns, as the assignee to Assignor's entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

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EXECUTABLE COPY

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

ASSIGNOR:

AT&T Intellectual Property I, L.P.

Jeaneste Napp, Assistant Secretary

AT&Mntellectual Property LLC

As General Partner for AT&T Intellectual Property I, L.P.

On this Hay of November 2017, before me, a Notary Public, appeared Kanshte Nappeared who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal:

Commission Expires Mar 19 2018 Notary Public

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EXECUTABLE COPY

ATTACHMENT A

LIST OF PATENT AND APPLICATIONS

Docket Number	Country	Patent Number	Patent Application Number	Patent Application Date	Patent Sub Status	Patent: Trite
2012-0346	United States	9015048	13/691005	11/30/2012	Patented	Incremental Speech Recognition For Dialogue Systems

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PATENT REEL: 045038 FRAME: 0207

Exhibit A-1

ASSIGNMENT OF PATENT RIGHTS (US)

Oregon Health & Science University, having offices at 0690 SW Bancroft Street, Portland, Oregon 97239, USA ("Assignor") declares that it is a co-owner of the parents and patent applications set forth on Attachment I hereto.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby sells, assigns, and transfers unto Samsung Electronics Co. Ltd., a corporation incorporated under the laws of the Republic of Korea (the "Assignee"), it's sole and entire right, fifle, and interest that exist today and may exist in the future in and to the patents and patent applications set forth on Attachment I hereto, including all rights pursuant to 35 U.S.C. § 154 and any and all Letters Patent issuing therefrom, and any and all reissues, reexaminations, extensions, continuations, continuations-in-part, divisionals, provisionals, substitutions, renewals, and registrations of any item in the foregoing; all inventions and discoveries described in any of the foregoing; and any and all patents, patent applications and counterparts arising from any item in the foregoing (the "Assigned Patents"), and all past, present, and future causes of action and claims for damages derived by teason of patent infringement thereof, for said Assignee's own use and for the use of its assigns, successors, and legal representatives to the full end of the term of each of the Assigned Patents.

Assignor hereby authorizes the respective parent office or governmental agency in each jurisdiction to issue any and all parents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.

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ATTESTATION OF SIGNATURE

The undersigned witnessed the signature of to the above Assignment on behalf of Assignor and makes the following statements:

- 1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- 2. Breaks Rassy is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Systems 12... 2017 to execute the above Assignment on behalf of.

3.	Breiden Rayer	subscribed to the above Assignment on behalf of Organ Realition Service L	himed)

EXECUTED on Symbol 12, 2017 (date)

All All All All Book

Print Name: Aulan R.O. M. 1800



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Attachment 1 to Assignment of Patent Rights (US) List of Assigned Patents

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	Country	Patent No. / Publication No.	Title of Invention	Inventor
3	,	COMPANION TANA		Ethan Selfndge,
	US.	2,015,048	Inexemental speech recognition for dialog systems	Iker Arizmendi, Jason Williams



RECORDED: 02/26/2018

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PATENT REEL: 045038 FRAME: 0210