503278135 04/24/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3324753

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TECHNOLOGY INNOVATORS INC.	04/16/2015

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AE

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	14278662
Patent Number:	8668145
Patent Number:	8297499

CORRESPONDENCE DATA

Fax Number:

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.

Email: babbette.freeman@philips.com

Correspondent Name: PHILIPS IP&S
Address Line 1: P.O. BOX 3001

Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER:	2009P01918US
NAME OF SUBMITTER:	MICHAEL E. MARION
SIGNATURE:	/Michael E. Marion/
DATE SIGNED:	04/24/2015

Total Attachments: 11

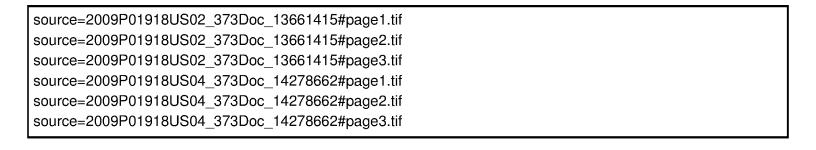
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PATENT 503278135 REEL: 035486 FRAME: 0080



2009 1401918

ANNEX 2 Deed of Assignment

This Deed of Assignment (the "Deed of Assignment") is made between Technology Innovators Inc., a company incorporated in Massachusetts, United Status of America having its registered office at 12 Pocahontas Way, Lynnfield, MA 01940, ("Assignor") and Koninklijke Philips N.V., a corporation organised and existing under the laws of The Netherlands, having its registered office in Eindhoven, The Netherlands ("Assignee").

WHEREAS, Assignor possesses a legal interest in: (1) patents and patent applications; (2) any and all continuation, divisional, renewal, substitute, re-examination or reissue applications of the patents and patent applications; and (3) all rights of priority, as listed in Annex 1 (collectively: "the Patents");

WHEREAS, Assignor and Assignee entered into an Intellectual Property Transfer Agreement dated March 30, 2015 ("the Agreement");

WHEREAS, the parties wish to confirm that through the Agreement Assignee acquired the entire right, title and interest in and to said Patents;

WHEREAS, it is desired that the assignment of the Patents be made a matter of record in the appropriate patent offices; and

NOW THEREFORE for good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby confirms the sale, assignment and transfer to Assignee of all Assignor's worldwide right, title, and interest in and to the Patents, to be held and enjoyed by Assignee, for its own use and benefit, and by Assignee's successors and confirms the assignment for their own use and benefit, for the full duration of the terms for which Patents may be granted in any country, subject to the terms and conditions of the Agreement.

IN WITNESS WHEREOF, Assignor executes this Assignment and is made effective as of the date below. The person who signs this Assignment below represents that such person is fully authorised to sign the Assignment on behalf of Assignor.

Technology Inno	vasõgs In# (/ 🦳
Signature:	My Tesser
Name:	AUTERIC
Title:	Resident
Effective Date:	-15x31 6, 2015
ACCEPTED AN Koninklijke Phili	ID AGREED by: ps N.V.
Signature:	
Name:	P.O. Verwell
Title:	Authorized Representative
Date:	<u> 422. , 22 , 2015</u>

ANNEX 1 List of Patents

Asset II)	Type of asset	Title
US8668145	Patent	Automatic touch identification system and method thereof
US8297499	Patent	Automatic touch identification system and method thereof
US20140246491	Publication	AUTOMATIC TOUCH IDENTIFICATION SYSTEM AND METHOD THEREOF

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STATEME	NT UNDER 37 CFR 3.73(c)
Applicant/Patent Owner: Technology Innovators In	
Application No./Patent No.: 8297499	Filed/Issue Date: October 30, 2012
Titled: AUTOMATIC TOUCH IDENTIFICATION	
KONINKLIJKE PHILIPS N.V.	a CORPORATION
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that, for the patent application/patent identified	above, it is (choose one of options 1, 2, 3 or 4 below):
1. The assignee of the entire right, title, and interest	rest.
2. $\ \ \ \ $ An assignee of less than the entire right, title,	and interest (check applicable box):
	o interest is%. Additional Statement(s) by the owners bmitted to account for 100% of the ownership interest.
There are unspecified percentages of own right, title and interest are:	ership. The other parties, including inventors, who together own the entire
Additional Statement(s) by the owner(s) ho right, title, and interest.	Iding the balance of the interest <u>must be submitted</u> to account for the entire
3. The assignee of an undivided interest in the e The other parties, including inventors, who together or	ntirety (a complete assignment from one of the joint inventors was made). wn the entire right, title, and interest are:
Additional Statement(s) by the owner(s) hol right, title, and interest.	ding the balance of the interest must be submitted to account for the entire
	e $(e.g., bankruptcy, probate)$, of an undivided interest in the entirety (a The certified document(s) showing the transfer is attached.
The interest identified in option 1, 2 or 3 above (not option	otion 4) is evidenced by either (choose one of options A or B below):
	ent application/patent identified above. The assignment was recorded in the at Reel 025042, Frame 0898, or for which a copy
B. A chain of title from the inventor(s), of the pate	ent application/patent identified above, to the current assignee as follows:
1. From:	To:
The document was recorded in the	United States Patent and Trademark Office at
Reel, Frame	, or for which a copy thereof is attached.
2. From:	To:
	United States Patent and Trademark Office at
Reel, Frame	, or for which a copy thereof is attached.

[Page 1 of 2]
This collection of information is required by37 CFR3.73(b). The information is required toobtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentialityis governed by35 U.S.C. 122and 37 CFR1.11 and1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submittingthe 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

REEL: 035486 FRAME: 0084

		STATEME	NT UNDER 37 CFR 3.73(c)	
3. From:			To:	
	The docume	ent was recorded in the	United States Patent and Trademar	k Office at
	Reel	, Frame	, or for which a copy thereo	f is attached.
4. From:			To:	
	The docume	ent was recorded in the	United States Patent and Trademar	k Office at
	Reel	, Frame	, or for which a copy thereo	f is attached.
5. From:			To:	
	The docume	ent was recorded in the	United States Patent and Trademar	k Office at
	Reel	, Frame	, or for which a copy thereo	f is attached.
6. From:			To:	
	The docume	ent was recorded in the	United States Patent and Trademar	k Office at
	Reel	, Frame	, or for which a copy thereo	f is attached.
Ad	dditional document	s in the chain of title are	e listed on a supplemental sheet(s).	
			mentary evidence of the chain of titl tted for recordation pursuant to 37 (
			ne original assignment document(s) record the assignment in the record) must be submitted to Assignment ds of the USPTO. See MPEP 302.08]
The undersi	gned (whose title i	s supplied below) is aut	horized to act on behalf of the assig	inee.
/Michael	E. Marion/			April 24, 2015
Signature				Date
Michae	I E. Marion			Authorized Signatory Koninklijke Philips N.V.
Printed or Ty	yped Name			Title or Registration Number

[Page 2 of 2]

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that yoube given certain informationin connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, pleasebe advised that: (1) the general authority forthe collection of thisinformation is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and(3) the principal purpose forwhich the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent applicationor patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examineyour submission, which may result in termination of proceedings or abandonment of the applicationor expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, arecord may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from thissystem of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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Application No./Patent No.: 8668145 Filed/Issue Date: March 11, 2014 Titled: AUTOMATIC TOUCH IDENTIFICATION SYSTEM AND METHOD THEREOF KONINKLIJKE PHILIPS N.V. , a CORPORATION (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below): 1. In assignee of the entire right, title, and interest. 2. An assignee of less than the entire right, title, and interest is
Application No./Patent No.: March 11, 2014 Titled: AUTOMATIC TOUCH IDENTIFICATION SYSTEM AND METHOD THEREOF KONINKLIJKE PHILIPS N.V. , a CORPORATION (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below): 1. I have assignee of the entire right, title, and interest. 2. An assignee of less than the entire right, title, and interest (check applicable box): The extent (by percentage) of its ownership interest is %. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest. There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire
Titled: AUTOMATIC TOUCH IDENTIFICATION SYSTEM AND METHOD THEREOF KONINKLIJKE PHILIPS N.V. (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below): 1. In the assignee of the entire right, title, and interest. 2. An assignee of less than the entire right, title, and interest (check applicable box): The extent (by percentage) of its ownership interest is%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest. There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire
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3. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:
Additional Statement(s) by the owner(s) holding the balance of the interest <u>must be submitted</u> to account for the entire right, title, and interest.
4. The recipient, via a court proceeding or the like (<i>e.g.</i> , bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.
The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose <u>one</u> of options A or B below):
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 029248, Frame 0962, or for which a copy thereof is attached.
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
2. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.

[Page 1 of 2]
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REEL: 035486 FRAME: 0087

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			United States Patent and Tradem	
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5. From:			To:	
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	Reel	, Frame	, or for which a copy then	reof is attached.
6. From:			To:	
	The docume	ent was recorded in the I	United States Patent and Traden	nark Office at
	Reel	, Frame	, or for which a copy ther	reof is attached.
Add	ditional documen	ts in the chain of title are	e listed on a supplemental sheet(s).
			nentary evidence of the chain of ted for recordation pursuant to 3	title from the original owner to the 7 CFR 3.11.
				(s)) must be submitted to Assignment ords of the USPTO. See MPEP 302.08]
The undersig	gned (whose title i	s supplied below) is aut	horized to act on behalf of the as	signee.
/Michael E	E. Marion/			April 24, 2015
Signature				Date
Michael	E. Marion			Authorized Signatory Koninklijke Philips N.V.
Printed or Tv	ped Name			Title or Registration Number

[Page 2 of 2]

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Application No./Patent No.: 14278662 Filed/Issue Date: May 15, 2014 Titled: AUTOMATIC TOUCH IDENTIFICATION SYSTEM AND METHOD THEREOF KONINKLIJKE PHILIPS N.V.
Application No./Patent No.: 14278662 Filed/Issue Date: May 15, 2014 Titled: AUTOMATIC TOUCH IDENTIFICATION SYSTEM AND METHOD THEREOF KONINKLIJKE PHILIPS N.V. , a CORPORATION (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below): 1. The assignee of the entire right, title, and interest. 2. An assignee of less than the entire right, title, and interest is
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 ☐ The extent (by percentage) of its ownership interest is
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4. The recipient, via a court proceeding or the like (<i>e.g.</i> , bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.
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A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 032909, Frame 0372, or for which a copy thereof is attached.
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
2. From: To:
The document was recorded in the United States Patent and Trademark Office at
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This collection of information is required by37 CFR3.73(b). The information is required toobtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentialityis governed by35 U.S.C. 122and 37 CFR1.11 and1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submittingthe 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

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