PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3161350

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN STEVEN PASCHKEWITZ	12/19/2014
CORIE LYNN COBB	12/18/2014
DAVID MATHEW JOHNSON	12/19/2014
GABRIEL IFTIME	12/19/2014
VICTOR ALFRED BECK	12/18/2014
TSE NGA NG	12/19/2014
RANJEET RAO	12/19/2014

RECEIVING PARTY DATA

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City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94304

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14581542

CORRESPONDENCE DATA

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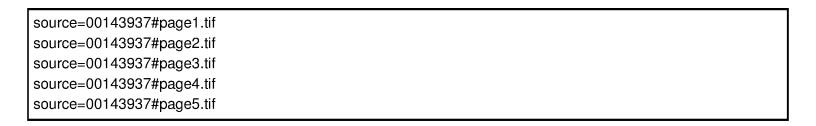
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NAME OF SUBMITTER:	HOLLY L. JOHNSTON
SIGNATURE:	/Holly L. Johnston/
DATE SIGNED:	12/23/2014

Total Attachments: 5

PATENT
REEL: 034580 FRAME: 0454



PATENT REEL: 034580 FRAME: 0455

Attorney File No.:

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled METHOD FOR ROLL-TO-ROLL PRODUCTION OF FLEXIBLE, STRETCHY OBJECTS WITH INTEGRATED THERMOELECTRIC MODULES, ELECTRONICS AND HEAT DISSIPATION (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

 is being executed concurrently herewith, was first executed on was filed on as Application Number claims the benefit of U.S. Provisional Application(s) No(s). filed 		
Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).		
For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and		

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

JOHN STEVEN PASCHKEWITZ	DATE
CORIE LYAPI COBB	12/18/2014 DATE
DAVID MATTHEW JOHNSON	12/19/2014 DATE
David Mathew Johnson	DATE
GABRIEL IFPIME	12/18/2014
VICTOR ALERED BECK	DATE

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RANJEET RAO	DATE

Privacy Act Statement

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

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

- 1. 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 in 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, a record 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 this system 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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Attorney File No.:

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled METHOD FOR ROLL-TO-ROLL PRODUCTION OF FLEXIBLE, STRETCHY OBJECTS WITH INTEGRATED THERMOELECTRIC MODULES, ELECTRONICS AND HEAT DISSIPATION (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

 ☑ is being executed concurrently herewith, ☐ was first executed on ☐ was filed on ☐ as Application Numbe ☐ claims the benefit of U.S. Provisional App 	
Palo Alto Research Center Incorporated, a Delawa assigns, and its legal representatives ("PARC"), Invention(s), and the full cooperation of the Inventor(s)	is entitled to all rights in the Application and the
assign(s), and transfer(s) to PARC the entire and extra interior (s), in and for the United States, its applications, patents, design registrations and public	hereby acknowledged, the Inventor(s) hereby sell(s) xclusive right, title and interest in the Application and s territories, and all foreign countries, including all eations obtained or derived therefrom, world wide, and ions and treaties, and any provisional applications for
 (2) agree that PARC may apply for and receive all f (3) agree to execute all papers and take all active requested by PARC; and 	sue all U.S. Letters Patent granted thereon to PARC; foreign Letters Patent thereon; ions necessary or desirable in connection therewith oplication Number on this Assignment, if not already
JOHN STEVEN PASCHKEWITZ	DATE
CORIE COBB	DATE
DAVID MATTHEW JOHNSON	DATE 12014
GABRIEL IFTIME	DATE
VICTOR ALFRED BECK	DATE

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TSE NGA NG		DATE
RANJEET RAO	The state of the s	DATE

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PATENT REEL: 034580 FRAME: 0460