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February 19, 2013

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Via UPS

Ms. Jennifer Langenberger
Director, Intellectual Property
Center for Technology Transfer
University of Pennsylvania
3160 Chestnut Street, Suite 200
Philadelphia, PA 19104

Re: United States Letters Patent No. 8,372,230
Formerly Patent Application No. 12/593,756
“Adhesives With Mechanical Tunable Adhesion”
Inventors: Yang et al.
Penn Ref: T4444
Woodcock Ref: UPN-5420

Dear Jennifer:

Congratulations! Enclosed is the original of United States Patent No. **8,372,230 B2**, which issued on **February 12, 2013**. Please note that the United States Patent and Trademark Office (“USPTO”) uses “kind codes” to identify patent publications. In this instance, the “B2” listed after the patent number indicates that there was a pre-grant publication in connection with the above-referenced application.

Maintenance Fees

Please be advised that in order to keep this patent in force, the USPTO requires payment of maintenance fees at three years and six months, seven years and six months and eleven years and six months from the date of issue. An extension of six months is available from each due date upon payment of a surcharge. Based on its issue date of February 12, 2013 maintenance fees will be due for this patent on **August 12, 2016, August 12, 2020, and August 12, 2024**, respectively.

Please note that PENN IS RESPONSIBLE for the monitoring and payment of maintenance fees for this patent. We will not docket the deadlines for these annuities and will not send



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you reminders prior to these deadlines. Your failure to monitor and pay these required maintenance fees could result in the complete and irrecoverable loss of your patent rights.

We filed a Fee Address Indication Form with the USPTO, so that you should receive all future maintenance fee late notices and statements directly. However, you should not depend on receiving such late notices or statements, rather, you should maintain your own docket of the above due dates for the maintenance fees for this patent. **You should report the issuance of this patent to Computer Patent Annuities as soon as possible.**

Change in Entity Status

We note that USPTO fees paid during the prosecution of the application that matured into this patent were paid based on Penn's designation as a small entity. Now that the patent has issued, we are obligated to inform the USPTO of any change in entity status prior to payment of each of the maintenance fees. For example, a small entity can become a large entity by an increase in the number of employees of the entity or as a result of the assignment or licensing of the patent to another entity that is a large entity. Please note that any change in entity status must be reported to the USPTO prior to payment of the first maintenance fee for the patent. If you are unsure whether your entity status has changed, please contact us and we will assist you in making that determination.

Proofreading

Per Penn's standing instructions, we will take care to proofread the issued patent with the application papers to ascertain whether any errors occurred in the printing process. We will advise you if it necessary to file a Certificate of Correction.

Again, congratulations on the issuance of this patent.

If you have any questions concerning the patent or the items discussed above, please do not hesitate to contact us.

Sincerely,

A handwritten signature in cursive script that reads 'Faith A. Poore'.

Faith A. Poore
Patent Prosecution Paralegal

Enclosures

****IMPORTANT****

Please forward this information to your annuity service company or
add this information to your records if you are handling the payments yourself.

ANNUITY DATA SHEET

2/20/2013 9:22:57 AM

Docket No: UPN 5420

Client Ref. No: T4444

Country: United States

Status: GRANTED

Application No: 12/593756

Application Date: 1/12/2010

Patent Number: 8372230

Grant Date: 2/12/2013

Publication Number: 2010-0116430A1

Publication Date: 5/13/2010

Title: ADHESIVES WITH MECHANICAL TUNABLE ADHESION

NEXT TAX DUE:

3 1/2 Year fee due August 12, 2016

Tax Base Date: 8/12/2013

Case Type: REGULAR CASE TYPE

Relation Type: ORIGINAL OR PARENT CASE

First Filing Date: 3/30/2007

Parent Country: Patent Cooperation Treaty

Parent Number: PCT/US2008/058601

Parent Filing Date: 3/28/2008

Small Entity: YES

Agent Name:

Current Owner: THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA

Client Division Code: UNIVERSITY OF PENNSYLVANIA

Inventors: YANG SHU; LIN PEI-CHUN;

Comments:

7 1/2 Year fee due August 12, 2020
11 1/2 Year fee due August 12, 2024

AS YOU KNOW, WOODCOCK WASHBURN LLP does not handle monitoring or payment of maintenance fees on U.S. issued patents or annuities of pending foreign applications and granted foreign patents. Therefore, YOU ARE RESPONSIBLE for the monitoring and payment of the fees. We will not keep track of the deadlines for the fees and will not send you reminders prior to these deadlines. Your failure to monitor and pay these required fees could result in the complete and irrecoverable loss of your patent rights.