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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2741167

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY							
		Name	Execution Date				
MATTHIAS GROSSMAN				04/05/2012			
RECEIVING PARTY DATA							
Name:	HENKEL AG 8	& CO. K	(GAA				
Street Address:	HENKELSTRA	ASSE 6	7				
City:	DUESSELDO	DUESSELDORF					
State/Country:	GERMANY						
Postal Code:	67						
Application Number: 13799		137990	002				
Property Type			Number				
CORRESPONDENC							
CORRESPONDENC	EDATA						
Fax Number:							
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Email: Correspondence will	•		il@us.henkel.com othe email attempt is unsuccessful				
Correspondent Name	Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: HENKEL CORPORATION						
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ATTORNEY DOCKET NUMBER:		LDEI-157_GROSSMAN					
NAME OF SUBMITTER:		STEVEN C. BAUMAN					
Signature:		/STEVENCBAUMAN/					
Signature:							
Signature: Date:			02/25/2014				

PATENT REEL: 032291 FRAME: 0345

ASSIGNMENT

WHEREAS:

NAME OF ASSIGNOR

Matthias Grossmann Christian Schad Strasse 10 63743 Aschaffenburg Germany Citizenship: Germany

(hereinafter referred to as ASSIGNOR), has/have invented a certain invention entitled:

TITLE OF INVENTION

SINTERABLE SILVER FLAKE ADHESIVE FORE USE IN ELECTRONICS

for which a patent application was filed on February 25, 2011 as Patent Application No. 61/446,575 (and I hereby authorize my attorneys authorized to prosecute said application to above insert the filing date and serial number of said application, when it is known); and

WHEREAS:

Henkel AG & Co. KGaA Henkelstrasse 67 40589 Duesseldorf Germany

FULL NAME
AND ADDRESS
OF ASSIGNEE

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in, to and under said invention, and in, to and under a provisional patent application or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for and in consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, to the extent he or she has not already done so, hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest in, to and under said invention and said patent application in the United States including all priority rights related thereto and any Letters Patent obtained therefrom, together with all continuation, divisional, renewal, substitute, reissue or other United States patent applications that have been or may be filed on said invention.

PATENT REEL: 032291 FRAME: 0346 ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

ASSIGNOR further covenants and agrees that upon the request of ASSIGNEE and with no further consideration but at the expense of ASSIGNEE, ASSIGNOR will: promptly provide to ASSIGNEE all facts and documents relating to said invention or said patent application that are known or accessible to ASSIGNOR; testify in any interference, litigation or other proceeding relating to said invention or said patent application; and promptly execute and deliver to ASSIGNEE any and all papers, instruments or affidavits which may be necessary or desirable to apply for, obtain, maintain, issue or enforce patent protection for said invention or to vest title to said invention in ASSIGNEE.

IN WITNESS W	HEREOF, I have hereunto set hand and seal:
this c	(ay of $0.5/64/$, 2012.
Matthias Grossmann	William Conscient
(Typed Name of the Inventor)	Signature

ASSIGNMENT

1. The undersigned hereby undertake that the invention entitled SINTERABLE SILVER FLAKE ADHESIVE FOR USE IN ELECTRONICS

was truly invented by me.

2. The undersigned hereby assign all my rights and interests regarding the invention, including the right to claim priority, insofar as the Republic of China is concerned to

HENKEL AG & CO. KGaA

a corporation organized and existing under the laws of GERMANY

and located at HENKELSTRASSE 67, 40589 DUESSELDORF, GERMANY

Signature	Watter Coster	Signature	
Name (Print)_	GROSSMANN, MATTHIAS	Name (Print)	
Date	05/04/2012	Date	
Nationality	GERMANY	Nationality	

(Neither notarization nor legalization is required for this document)

PATENT REEL: 032291 FRAME: 0348

RECORDED: 02/25/2014