

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ghassem Azdasht	12/01/2009
Siavash Tabrizi	12/01/2009
RECEIVING PARTY DATA	
Name:	Pac Tech - Packaging Technologies GmbH
Street Address:	Am Schlangenhorst 15-17
City:	Nauen
State/Country:	GERMANY
Postal Code:	D-14641
Name:	Smart Pac GmbH Technology Services
Street Address:	Am Schlangenhorst 17
City:	Nauen
State/Country:	GERMANY
Postal Code:	D14641
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12663329
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REEL: 023878 FRAME: 0784

NAME OF SUBMITTER:

Natalie D. Kadievitch

Total Attachments: 1

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ASSIGNMENT

We, Ghassem Azdasht and Siavash Tabrizi, German citizens residing at Finkenkruger Weg 75a, D-13591, Berlin, Germany, and Suarezstr. 58, D-14057, Berlin, Germany, have made an invention relating to TRANSFER DEVICE FOR RECEIVING AND TRANSFERRING A SOLDER BALL ARRANGEMENT, and have executed an application for United States Letters Patent based thereon (and based on International Application No. PCT/DE2008/000637 filed April 17, 2008) and identified by Attorney's File No. 50463.95.1, and naming the following inventors: Ghassem Azdasht and Siavash Tabrizi. We hereby authorize attorneys associated with Customer No. 22859, of Fredrikson & Byron, P.A., 200 South Sixth Street, Suite 4000, Minneapolis, Minnesota, 55402-1425, to insert the U.S. Application No. and filing date of said application when known: Application No. 12/663,329 filed December 7, 2009.

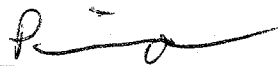
In exchange for good and valuable consideration, the receipt of which we now acknowledge, we hereby assign to Pac Tech – Packaging Technologies GmbH, a German company with offices at Am Schlangenhorst 15-17, D-14641, Nauen, Germany, and Smart Pac GmbH Technology Services, a German company with offices at Am Schlangenhorst 17, D-14641, Nauen, Germany, their successors and assigns (“Assignees”):


- (1) The entire right, title and interest to the above-identified invention and application;
- (2) The entire right, title and interest to any United States or foreign Letters Patents which may issue with respect to the above-identified invention;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions that may be filed with respect to the above-identified invention and application; and
- (4) The right to apply for Letters Patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise.


We further agree for ourselves and for our heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Assignee, its successors and assigns may deem necessary to fully secure its rights, title or interest as outlined herein.


We hereby authorize and request the Commissioner of Patents and Trademarks to issue to Assignee any Letters Patents which may be granted in accordance with this Assignment.

Dated this 01 day of December, 2009.

WITNESS: 
Sebastian Pinnow


Ghassem Azdasht

WITNESS: 
Lydia Kolbasova


Siavash Tabrizi

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