502790263 04/30/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JORDAN PETER ROSS	04/25/2014
AMANDA M. HARTNETT	04/15/2014
ROBERT NORMAN JARRETT	04/28/2014

RECEIVING PARTY DATA

Name:	INDIUM CORPORATION	
Street Address:	34 ROBINSON ROAD	
City:	CLINTON	
State/Country:	NEW YORK	
Postal Code:	13323	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14157352

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NAME OF SUBMITTER:	LINDA M. SPIRRA
SIGNATURE:	/Linda M. Spirra/
DATE SIGNED:	04/30/2014

Total Attachments: 3

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PATENT 502790263 REEL: 032793 FRAME: 0582

<u>ASSIGNMENT</u>

WHEREAS, Jordan Peter Ross of Clinton, New York, Amanda M. Hartnett of Utica, New York and Robert Norman Jarrett of Clinton, New York, Assignors, have invented a new and useful LOW VOID SOLDER JOINT FOR MULTIPLE REFLOW APPLICATIONS, for which a U.S. utility application for United States Letters Patent was filed on January 16, 2014, under Serial No. 14/157,352; and

WHEREAS, Assignors believe themselves to be the original, first, and joint inventors of the inventions disclosed and claimed in the application for Letters Patent; and

WHEREAS, Indium Corporation, having a place of business at 34 Robinson Road, Clinton, New York 13323, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the inventions, the application, and any Letters Patent that might be granted for the inventions in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said

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SMRH:419354061.1

PATENT REEL: 032793 FRAME: 0583 Assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that said Assigners will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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SMRH:419354061.1

PATENT REEL: 032793 FRAME: 0584

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the inventions, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reiesue application, to Assignee, its successors and assigns, as the assigned of the entire interest in the inventions,

Date: 15 April 2014
Date: 28 April 2014

Assignors:

Jordan Peter Ross

Robert Norman Jarrett

SMR10419334661.1

RECORDED: 04/30/2014

PATENT REEL: 032793 FRAME: 0585