PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT GRAY	06/30/2014
MATHEW GREER	06/11/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14302677

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ATTORNEY DOCKET NUMBER:	P/4076-326	
NAME OF SUBMITTER:	ROBERT C. FABER	
SIGNATURE:	/Robert C. Faber/	
DATE SIGNED:	08/01/2014	

Total Attachments: 1

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PATENT 502917469 REEL: 033441 FRAME: 0464

WHEREAS, We, Robert GRAY, Mathew GREER as Assignors, have invented certain improvements in CHANGING PRINTING CONTROL PARAMETERS BASED ON MEASURED SOLDER PASTE DEPOSITS IN CERTAIN SUBAREAS OF A PRINTED CIRCUIT BOARD for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, ASM Assembly Systems GmbH & Co. KG, a corporation organized under the laws of Germany and having a principal place of business at Rupert Mayer Str. 44, 81379 Munich, Germany as Assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional. continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States, the expenses incident to said applications to be borne and paid by said assignee.

Date: 30/6/14	Robert Cray
	Robert GRAY
Date: 11/6/ji-	/> (vee/
	Mathew GREER
Date:26/6 / 14	Me Jean C
	Gurter LAUBER, Representative of
Date: 30/6/14	ASM Assembly Systems GmbH & Co. KG
	Mike MOHLHEINRICH, Representative of ASM/Assembly Systems GmbH & Co. KG
LEGALIZATION RECOMMENDED {01395886.1}	

PATENT REEL: 033441 FRAME: 0465

RECORDED: 08/01/2014