

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3620324

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MR. TOSHIKAZU MOCHIZUKI	11/11/2015
MR. HITOSHI TAKEUCHI	11/11/2015
MR. TETSUO YOKOYAMA	11/11/2015
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<b>City:</b>	OSAKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	556-0024
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14943977
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<b>SIGNATURE:</b>	/David B. Abel/
<b>DATE SIGNED:</b>	11/17/2015
<b>Total Attachments: 1</b>	
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## ASSIGNMENT

**WHEREAS**, Toshikazu Mochizuki, Hitoshi Takeuchi and Tetsuo Yokoyama, each residing at Osaka, Japan, the undersigned inventor(s) (herein "ASSIGNORS"), am the owner of all right, title and interest in and to an invention which is disclosed in provisional application serial no. 60/094687 filed on December 19, 2014 entitled "Desoldering Tool and Control System" and in the application claiming priority thereto and also entitled "Desoldering Tool and Control System."

**WHEREAS**, Hakko Corporation (herein "ASSIGNEE") is a corporation organized and existing under the law of Japan having a place of business at 2-4-5 Shiokusa Naniwaku, Osaka-City, Osaka, Japan, 556-0024. ASSIGNEE desires to acquire the entire right, title and interest in and to the inventions, applications and Letters of Patent to be granted and issued for the inventions disclosed in the application and any subsequent related application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and to hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said inventions and improvements, and said application and all divisions, continuations, and continuations-in-part thereof, and all United States Letters Patent which may be granted thereon and all reissues, reexaminations and Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, continuations-in-part, divisions, extensions, renewals, substitutes, reissues, and reexams thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

**WE HEREBY** covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

**AND WE HEREBY** further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, reissue and reexam applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

**IN TESTIMONY WHEREOF**, I hereby set my hand this 11 day of Nov., 2015.

望月俊和

**Toshikazu Mochizuki**

**IN TESTIMONY WHEREOF**, I hereby set my hand this 11 day of Nov., 2015

竹内 仁志

**Hitoshi Takeuchi**

**IN TESTIMONY WHEREOF**, I hereby set my hand this 11 day of Nov., 2015

横山 哲夫

**Tetsuo Yokoyama**

**PATENT**