PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stefan Schafer	04/05/2011

RECEIVING PARTY DATA

Name:	Enthone Inc.
Street Address:	350 Frontage Road
City:	West Haven
State/Country:	CONNECTICUT
Postal Code:	06516

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13054048

CORRESPONDENCE DATA

Fax Number: (314)231-4342

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Address Line 4: ST LOUIS, MISSOURI 63102

ATTORNEY DOCKET NUMBER: CEDE 2321.2 (PIF/AXJ)

NAME OF SUBMITTER: Anita Juric

Total Attachments: 3

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> PATENT REEL: 026142 FRAME: 0020

OF \$40.00 13054048

ASSIGNMENT

WHEREAS, I, Stefan Schäfer of Solingen, Germany have invented an improvement in CYANIDE FREE ELECTROLYTE COMPOSITION FOR THE GALVANIC DEPOSITION OF A COPPER LAYER (CEDE 2321.2) and have executed an application for a United States patent based thereon assigned Serial No. 13/054,048, filed January 13, 2011;

AND, WHEREAS, Enthone Inc. of West Haven, CT, a corporation of the State of Delaware (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention and/or on associated German application 10 2008 033 174.0 or PCT/US2009/050683, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

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TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby authorize and request the Director of the United States Patent and Trademark Office of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set my hand.

05.04.2011 Date

S. S. S. S. Stefan Schäfer

U. P. Witness

5.4.2011 Date

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RECORDED: 04/18/2011