PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3083591

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL J. ANDRES	10/28/2014
ROBERT SCOTT DOWNING	10/27/2014

RECEIVING PARTY DATA

Name:	GOODRICH CORPORATION	
Street Address:	2730 WEST TYVOLA ROAD	
Internal Address:	FOUR COLISEUM CENTRE	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28217	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14525493

CORRESPONDENCE DATA

Fax Number: (248)988-8363

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2489888360

Email: docket@cgolaw.com THEODORE W. OLDS **Correspondent Name:**

Address Line 1: 400 WEST MAPLE ROAD, SUITE 350 Address Line 2: CARLSON, GASKEY & OLDS, P.C. Address Line 4: BIRMINGHAM, MICHIGAN 48009

ATTORNEY DOCKET NUMBER:	PA31672US; 67036-767US1	
NAME OF SUBMITTER:	THEODORE W. OLDS	
SIGNATURE:	/Theodore W. Olds/	
DATE SIGNED:	10/28/2014	

Total Attachments: 2

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> **PATENT** REEL: 034049 FRAME: 0566 503036993

ASSIGNMENT (Joint Inventors)

WHEREAS, we, Michael J. Andres, residing at 3357 Roscoe Road, Rockton, IL 61072; and Robert Scott Downing, residing at 6761 Rote Road, Rockford, IL 61107 (hereinafter referred to as Assignors), have invented new and useful improvements in:

PLANAR HEAT CUP WITH CONFINED RESERVOIR FOR ELECTRONIC POWER COMPONENT

which is set forth in an application in the United States executed on even date herewith:

AND WHEREAS, Goodrich Corporation (hereinafter referred to as Assignee), of Four Coliseum Centre, 2730 West Tyvola Road, Charlotte, NC 28217, is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, 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 to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: 0 = 5. 28, 2014

Michael I Andree

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

THEODORE W. OLDS CARLSON, GASKEY & OLDS 400 W. Maple Rd., Ste. 350 Birmingham, MI 48009 (248) 988-8360

> PATENT REEL: 034049 FRAME: 0568

RECORDED: 10/28/2014