502273007 03/15/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chuang-Chia Lin	03/14/2013

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:	13839099

CORRESPONDENCE DATA

Fax Number: 6123396580

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 612 339 1863

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Correspondent Name: Boyd B. Black

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Address Line 4: Minneapolis, MINNESOTA 55415

ATTORNEY DOCKET NUMBER: PA0024739U-U74.12-492KL

NAME OF SUBMITTER: Boyd B. Black

Total Attachments: 1

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PATENT REEL: 030019 FRAME: 0001 CH \$40.00

ASSIGNMENT

Attorney Docket No.

PA0024739U-U74.12-492KL

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Chuang-Chia Lin

Title

HOIST AND WINCH CABLE ANGLE SENSOR

WHEREAS, Goodrich Corporation, a corporation organized and existing under the laws of the State of New York, and having offices at Four Coliseum Centre, 2730 West Tyvola Road, Charlotte, NC 28217, U.S.A., ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Chuang-Chia Lin

RECORDED: 03/15/2013

3/14/2013 Date

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