PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas Ulrich Kampe	08/17/2006

RECEIVING PARTY DATA

Name:	Ball Aerospace & Technologies Corp.	
Street Address:	1600 Commerce Street	
Internal Address:	P.O. Box 1062	
City:	Boulder	
State/Country:	COLORADO	
Postal Code:	80306-1062	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11465700

CORRESPONDENCE DATA

Fax Number: (303)863-0223

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Correspondent Name: Sheridan Ross P.C.

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ATTORNEY DOCKET NUMBER: 1604-505

NAME OF SUBMITTER: Bradley M. Knepper

Total Attachments: 2

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PATENT REEL: 018186 FRAME: 0233

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ASSIGNMENT

WHEREAS, I, Thomas Ulrich Kampe of 4630 Kirkwood Street, Boulder, Colorado 80301, have invented a certain new and useful invention entitled METHOD AND APPARATUS FOR CHARACTERIZING HYPERSPECTRAL INSTRUMENTS for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attonry Docket No. 1604-505. I hereby authorize Sheridan Ross P.C., the attorneys for assignee Ball Aerospace & Technologies Corp., to insert here in parentheses (Application No. 11/465, 700, filed on 08/18/2006) the filing date and application number of said application when known.

NOW THEREFORE, be it known that I, the said inventor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Ball Aerospace & Technologies Corp., Delaware corporation having a place of business at 1600 Commerce Street P.O. Box 1062, Boulder, CO 80306-1062, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee, I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Ball Aerospace & Technologies Corp. and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignce.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Ball Aerospace & Technologies Corp., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 8-17-2006 By: Norms Ultich Kampe

PATENT REEL: 018186 FRAME: 0234 STATE OF Colohado COUNTY OF Boulder) ss.

Before me, a Notary Public in and for said County and State, personally appeared Thomas Ulrich Kampe, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

mander my hand and seal of office this 17 day of 100011 , 2006.

My Commission Expires: Movemble 28, 2006

hsy Commission Expires 11/28/09

RECORDED: 08/29/2006