FORM PTO-1619A mmerce 06-24-1999 Office OMB 0651-0027 101075542 RECORDATION FORM COVER 31 PATENTS ONL TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Conveyance Type Submission Type **Assignment Security Agreement** New **Resubmission (Non-Recordation)** License Change of Name Document ID# Correction of PTO Error Other Merger Reel # Frame # U.S. Government **Corrective Document** (For Use ONLY by U.S. Government Agencies) Reel # Frame # Departmental File **Secret File** Conveying Party(ies) Mark if additional names of conveying parties attached d Execution Date Month Day Year Name (line 1) Lewis, Lindon L. Name (line 2) Execution Date Month Day Year Second Party Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Name (line 1) Ball Aerospace & Technologies Corp. is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic Address (line 1) representative is attached. 1600 Commerce Street (Designation must be a separate document from Address (line 2) Assignment.) Address (tine 3) Boulder Colorado USA 80301 **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2)

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FORM PTO-1619B



Expires 06/30/99 OMB 0651-0027		Page 2	TENT & TRADELLE	Patent and Trademark Office PATENT		
Corresponde	ent Name and Address	Area Code and Tele		303) 460-2502		
Name [Todd A. Mikesell					
Address (line 1)	Ball Corporation					
Address (line 2)	10 Longs Peak Drive					
Address (line 3)	Broomfield, Colorado	80021-2510				
Address (line 4)		* P	· · · · · · · · · · · · · · · · · · ·			
Pages	Enter the total number of pag including any attachments.	es of the attached co	onveyance docum	ent # <u>2</u>		
• •	Number(s) or Patent Num	•		dditional numbers attached		
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).						
Pate	ent Application Number(s)	1	Patent	Number(s)		
\$\psi 9/079,489						
	being filed together with a <u>new</u> Patent named executing inventor.	Application, enter the da	te the patent application	n was <u>Month Day Year</u>		
Patent Coope	eration Treaty (PCT)	РСТ	РСТ	РСТ		
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	ot been assigned.					
Number of Properties Enter the total number of properties involved. # 1						
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00						
Method of Payment: Enclosed XX Deposit Account Deposit Account						
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Statement an	ıd Signature					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.						
Name o	of Person Signing	Signature)	Date		

ASSIGNMENT

WHEREAS, I, Lindon L. Lewis of 921 13th Street, Boulder, Colorado, have invented a certain new and useful invention entitled "ULTRA-WIDE FIELD VIEWING SYSTEM" for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as File No. 09/079,489 and executed on July 10, 1998.

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., a Delaware corporation, having a place of business at 1600 Commerce Street, Boulder, Colorado, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, division, 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, Extension 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 assignee.

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 parties hereto have executed this Assignment as of the date indicated hereunder.

By: ____

PATENT-

REEL: 010036 FRAME: 0337

STATE OF CO)	
COUNTY OF	Boulder) ss:)

RECORDED: 06/18/1999

Before me, a Notary Public, in and for said County and State, personally appeared Lindon L. Lewis, 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.

Given under my hand and seal office this 8^{+1} day of $\sqrt{\int u \, n \, \epsilon}$, 1999.

Notary Public

My Commission Expires: VICTORIA A. PETERS
Notary Public, State of Colorado
My Commission Expires: October 4, 1999

PATENT REEL: 010036 FRAME: 0338