FORM PTO-1595 1-31-92 10M-1243/25-99	01-29-1999	U.S. DEPARTMENT OF COMMERCIE Patent and Trademark On the
To The Honorable Commissioner of Pater thereo:	100952822	attachen original decuments or cop
1. Name of conveying party(les): Fred C. Thomas III; Todd L. Graves; Fodd I Paul Smith		ress of receiving party(les):
Additional name(s) of conveying party(ies) attached? () YES (X) NO		321 West Iomega Way
3. Nature of Conveyance:  (X) Assignment () Merger  () Security Agreement	City: Roy	
() Change of Name () Other: Execution Date(s):January 8, 1999; January 7, January 8, 1999 and January 7, 1999, respec	l l	ZIP 84067  & address attached? ( /YES (X)NO
4. Application number(s) or patent number(s): If this document is being filed together with		on date of the application is:
A Patent Application No.(s) 09/191,8	89   B. Patent No.(s)	
Additional	numbers attached? () YES (X	K) NO
5. Name and address of party to whom corresconcerning documents should be mailed: Name: Jonathan M. Waldman, Esq. Internal Address: WOODCOCK WASHBURN K MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301	URTZ 7 Total fee (37 C (X) Enclosed	of applications and patents involved: FR 3.41):
Street Address: WOODCOCK WASHBURN KI MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor 1650 Market Street Philadelphia, Pennsylvania 19103-7301	8. Please charge a	any deficiency or credit any Deposit Account Number 23-3050
	DO NOT USE THIS SPACE	
9. Statement and signature.  To 'he best of my knowledge and belief, the focopy o' the original document.  Jonathan M. Waldman, Reg. No. 40,861  Name of Person Signing/Reg. No.	Signature	January 22, 1999 Date
Mail documents to be recorded with required of		r sheet, attachments, and document:
1/29/1999 BNGUYEN 00000074 09191889 FC1581 40.00 QP	ssioner of Patents and Trademar Box Assignments Washington, D.C. 20231	ks

PATENT REEL: 9717 FRAME: 0112

(Pending Application; Serial No. Known)

**DOCKET NO.: IOM-1243** 

## ASSIGNMENT

WHEREAS, we Fred C. Thomas, III; Todd L. Graves; Todd R. Shelton; and Paul Smith, hereinafter referred to as the assignors, residing respectively at 2491 Woodland Drive, Ogden, Utah 84403; 190 West 925 South, Garland, Utah 84312; 1902 South 1575 West, Syracuse, Utah 84075 and 1155 East 2100 South, #644, Salt Lake City, Utah 84106 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 09/191,889, filed November 13, 1998, entitled SYSTEM AND METHOD FOR CARTRIDGE DETECTION AND VERIFICATION USING SIGNAL COMPARISON: and

WHEREAS, **Iomega Corporation** hereinafter referred to as the assignee of **1821 West Iomega Way, Roy, Utah 84067**, a corporation of **Delaware**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee. To file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to

PATENT REEL: 9717 FRAME: 0113 sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to saue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Date: _	1/08/99	Tud C. Vann (L.S.)
Date:	1/-2/201	Fred C. Thomas, III
Date: _	——————————————————————————————————————	Todd L. Graves
Date: _	1/08/99	Shelton: (L.S.)
Date: _	C1/02/49	Todd R. Shelton  (L.S.)  Paul Smith

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RECORDED: 01/25/1999