

FORM		

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To the	Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1.	Name of conveying party(ies):	
	George P. PINHO	
	O. Nicholas KOMARNYCKY	0
	Richard MATTHEWS	Ţ
2.	Name and Address of receiving party(ies):	21909 U.S. PTO
	CHRISTIE DIGITAL SYSTEM INC.	⊃;
	809 Wellington Street North	6,
	Kitchener, Ontario	6
	N2G 4Y7 Canada	Ö
3.	Nature of conveyance:	
	X Assignment Merger	
	Security Agreement Change of Name	
	Other:	
	Execution Date(s): May 15, 2003	
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4 .	Application number(s) or patent number(s):	
	This document is being filed together with a new application: (a) The execution data(a) of the continuities is (ass. May 15, 2003)	
	 (a) The execution date(s) of the application is/are: May 15, 2003 (b) The title is: HIGH PERFORMANCE REFLECTOR COOLING SYSTEM FOR PROJECTORS 	
	(b) The title is: HIGH PERFORMANCE REFLECTOR COOLING SYSTEM FOR PROJECTORS OR	
	☐ This document is being filed after filing of the application:	
	(a) Patent Application No(s) /, filed; or	
	(b) Patent No(s). , issued .	
	(5) 1 21511110(0). 1 100200	
5.	Name and address of party to whom correspondence concerning document should be mailed:	
	STAAS & HALSEY LLP Our Docket: 1657.1006	
	Attention: J. Randall Beckers	
	1201 New York Ave., N.W., Suite 700	
	Washington, D.C. 20005	
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6.	Total number of applications and patents involved:1	
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)	
1.	X Enclosed	
	Authorized to be charged to deposit account.	
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Accou	nt)
	(Attach duplicate copy of this page if paying by deposit account)	,
9.	Statement and 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.	
	Hall Bashara Bas No. 20 250 XXXIII Bashara Bas	
	dall Beckers, Reg. No. 30,358 August 14, 2003 August 14, 2003	
mame (of Person Signing Signature Date	
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S. DEPARTMENT OF COMMERCE

WORLDWIDE ASSIGNMENT

WHEREAS, WE, George P. PINHO; O, Nicholas KOMARNYCKY and Richard MATTHEWS residing at respectively, 163 Dalecroft Place, Waterloo, Ontario, N2T 2T1, Canada; 7 Quall Hollow, Kitchener, Ontario, N2P 2A8, Canada and 1591 Ravenwood Drive, Peterborough, Ontario, K9K 2P8, Canada have invented certain new and useful Improvements in an invention entitled HIGH PERFORMANCE REFLECTOR COOLING SYSTEM FOR PROJECTORS for which an application for United States Letters Patent will be filed; and

WHEREAS, CHRISTIE DIGITAL SYSTEMS INC., a company organized and existing under the laws of Ontario, having a place of business at 809 Wellington Street North, Kitchener, Ontario, N2G 4Y7, Canada, Is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, WE do hereby sell, assign, transfer, and set over unto the said CHRISTIE DIGITAL SYSTEMS INC., its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the said CHRISTIE DIGITAL SYSTEMS INC, for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

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AND WE hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the said CHRISTIE DIGITAL SYSTEMS INC., its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for toreign Letters Patent on said invention; and WE further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of said CHRISTIE DIGITAL SYSTEMS INC., its successors and assigns, in and to said application and the inventions thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND WE hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the said CHRISTIE DIGITAL SYSTEMS INC., its successors and assigns, as the Assignce of the entire right, title and interest therein, in accordance with this assignment.

WITNESS my hand at Kirchener
this 15th day of May _______, 2003

George P. PINHO

Witness:

Wilness.

RECORDED: 08/14/2003

O. Nicholas KOMARNYCKY

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