

SUBMITTER COMPANY: Faxed to Submitter's Fax Number

NOV. 24. 2009 10:55AM  
OCT 23 2009  
Patent & Trademark Office

NO. 8000 P. 19

04-07-2010



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RECORDATION FORM  
Patent and Trademark  
**PATENTS**

To the Director of the U.S. Patent and Trademark Office: Please re

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1. Name of conveying party(ies):  
George P. Pinho  
O. Nicholas Kornanycky  
Richard Mathews
2. Name and Address of receiving party(ies):  
  
CHRISTIE DIGITAL SYSTEMS CANADA, INC.  
809 Wellington Street North  
Kitchener, Ontario  
N2G 4Y7 CANADA
3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_  
Execution Date(s): June 3, 2009, July 10, 2009, and July 3, 2009, respectively
4. Application number(s) or patent number(s):  
☐ This document is being filed together with a new application.  
  
OR  
☒ This document is being filed after filing of the application:  
(a) Patent Application No(s). \_\_\_\_\_, filed \_\_\_\_\_; or  
(b) Patent No(s). 7,018,076, issued March 28, 2006. 7,018,076
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., 7th Floor  
Washington, D.C. 20005
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)  
☒ Enclosed  
☐ Authorized to be charged to deposit account.
8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)

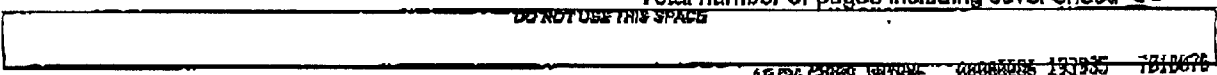
fee pd.

J. Randall Beckers, Reg. No. 30,358  
Name of Person Signing

Signature

10/22/9  
Date

Total number of pages including cover sheet: 8 -



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11/26/2009 DATE 0408005 193935 7018076  
21 FCIB21 Revised 10/22/2005

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**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 foreign 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 therein disclosed, and in and to any and all Letters Patent and reissues 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 Assignee of the entire right, title and interest therein, in accordance with this assignment.

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

Witness:

  
George P. PINHO

Witness:

  
O. Nicholas KOMARNYCKY

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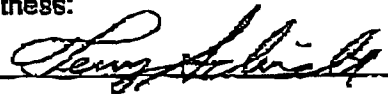
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Richard MATTHEWS


Witness:



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CANADA PROVINCE OF NEW BRUNSWICK BUSINESS CORPORATIONS ACT CERTIFICATE OF AMENDMENT (SECTION 24.117)		CANADA PROVINCES DU NOUVEAU-BRUNSWICK LOI SUR LES CORPORATIONS COMMERCIALES CERTIFICAT DE MODIFICATION (ARTICLE 24.117)	
New Brunswick Nouveau Brunswick		Ontario Digital Systems Canada, Inc.	
Name of Corporation / Raison sociale de la corporation 510289			
Corporation Number / Numéro de la corporation			
I HEREBY CERTIFY that the Articles of the above-mentioned corporation were amended JE CERTIFIE que les statuts de la corporation mentionnée ci-dessus ont été modifiés			
(a)	under Section 11 of the Business Corporations Act in accordance with the attached notice en vertu de l'article 11 de la Loi sur les corporations conformément à la notice ci-jointe	<input type="checkbox"/>	
(b)	under Section 28 of the Business Corporations Act as set out in the attached Articles of Amendment en vertu de l'article 28 de la Loi sur les corporations conformément à la notice ci-jointe	<input type="checkbox"/>	
(c)	designating a series of shares; modification d'une série d'actions d'une société	<input checked="" type="checkbox"/>	
(d)	under Section 117 of the Business Corporations Act as set out in the attached Articles of Amendment or en vertu de l'article 117 de la Loi sur les corporations conformément à la notice ci-jointe	<input checked="" type="checkbox"/>	
(e)	under Section 132 of the Business Corporations Act as set out in the attached Articles of Reorganization, en vertu de l'article 132 de la Loi sur les corporations conformément à la notice ci-jointe	<input type="checkbox"/>	
Director Directeur		Date of Amendment Date de modification	
		March 24, 2001	

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NEW BRUNSWICK  
BUSINESS CORPORATIONS ACT

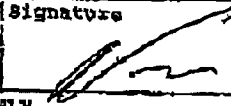
## FORM 3

ARTICLES OF AMENDMENT  
(SECTION 26,116)NOUVEAU BRUNSWICK  
LOI SUR LES CORPORATIONS  
COMMERCIALESFORMULE 3  
STATUTS DE MODIFICATION  
(ARTICLES 26,116)

1-Name of Corporation-Raison sociale de la corporation  Christie Digital Systems, Inc.	2-Corporation No.-Numéro de la corporation  510230
3-The articles of the above-mentioned corporation are amended as follows:	Les statuts de la corporation mentionnés ici sont modifiés comme suit:

The name of the Corporation is hereby changed to:

Christie Digital Systems Canada, Inc.

Date March 14, 2001	Signature 	Description of Office-Description du bureau Kenji Hamashima Chairman of the Board and Chief Executive Officer
DEPARTMENT USE ONLY RESERVE À L'USAGE DU MINISTÈRE		Filed-Déposé FILED/DÉPOSÉ MAR 28 2001

NEWBRAF3.wp

096/369586

PATENT

RECORDED: 10/22/2009

REEL: 024312 FRAME: 0506