09-19-2001

U.S. DEPARTMENT OF COMMERCE

TORNEY DOCKET NO: M-12109 US

PATENT AND TRADEMARK OFFIC

HEET 101847849 TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF Name of conveying party(ies): Name and address of receiving party(ies): Ron J. Kadlec (a) Name: Dataplay, Inc. Hans B. Wach 2560 55th Street (b) Street Address: (c) Christopher J. Turner City: Boulder Colorado 80301 Additional name(s) of conveying party(ies) attached? Country: USA Yes ⊠ No 3. Nature of Conveyance: Name and address of receiving party(ies): Assignment Merger Name: Security Agreement Change of Name Street Address: City: State: Zip: Other Country: Execution Date 8/31/01 Additional name(s) & address(es) attached? \Box Yes No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 8/31/01 Patent Application No.(s) - {Patent Application Numbers} B. Patent No.(s) Calibration Of A Focus Error Signal Gain In A Focus Servo System M Additional numbers attached? Yes No 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: Name: Gary J. Edwards Internal Address: SKJERVEN MORRILL MacPHERSON LLP Street Address: 25 METRO DRIVE, SUITE 700 7. Total fee (37 CFR 3.41): \$40.00 City SAN JOSE State <u>CA</u> 95110 Zip Authorized to be charged to Deposit Account 19-2386 Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 09/18/2001 TDIAZ1 00000173 192386 19-2386 any amounts overpaid 40.00 CH 01 FC:581 DO NOT USE THIS SPACE 8. 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.

Gary J. Edwards Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Attorney Docket No.: M-12109 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Ron J. Kadlec	of	Longmont, Colorado
Hans B. Wach	of	Longmont, Colorado
Christopher J. Turner	of	Niwot, Colorado

hereby sell, assign and transfer to Dataplay, Inc., a Delaware corporation, having a place of business at 2560 55th Street, Boulder, Colorado 80301, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Calibration Of A Focus Error Signal Gain In A Focus Servo System

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 2 day of U	ugust, 2001.
	Kon I Kaller
	RON J. KADLEC
State of Colorado) County of Boulder ;	
County of Boulder }	SS.
to me or proved to me on the basis of satisf	me, Diano 5 Cuy W KadleC personally known actory evidence to be the person(s) whose name(s)
	and acknowledged to me that he/she/they executed
<u>.</u>	y(ies), and that by his/her/their signature(s) on the
	behalf of which the person(s) acted, executed the
instrument. TAI	
WOTNESS in Mand and official sea	SIGNATURE OF NOTARY

PATENT REEL: 012162 FRAME: 0109

My Commission Expires 2/14/2005

Executed this $\frac{31}{9}$ day of	Lugust 2001.
	A G
	HANS B. WACH
State of Colvado)	
County of Beulder)	SS.
to me or proved to me on the basis of satisfa is(are) subscribed to the within instrument a the same in his/her/their authorized capacity	me, personally known personally known actory evidence to be the person(s) whose name(s) and acknowledged to me that he/she/they executed (ies), and that by his/her/their signature(s) on the behalf of which the person(s) acted, executed the
IT NESS my hand and official seal	SIGNATURE OF NOTARY
Executed trais day of My Commission Expires 2/14/2005	1 2001.
	CHRISTOPHER J. TURNER
State of Colorado)	ss.
County of Sould w) On 8.31 (2) before	me, Diane J. Taylor
personally appeared	
WITNESS my hand and official sea	1.
STATE OF COLORS	SIGNATURE OF MOTARY
NAL Commission Expires 2/14/2005	MOSINO BLICAS

My Commission Expires 2/14/2005 PATENT

REEL: 012162 FRAME: 0110