ATTORNEY DOCKET NO: M-12077 US 09-19-2001 U.S. DEPARTMENT OF COMMERCE R SHEET PATENT AND TRADEMARK OFFIC LY 101847857 THE DIVIDED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED TO THE HONORABLE DIRECTO: ORIGINAL DOCUMENTS OR COPY THEREOF. Name and address of receiving party(ies): Name of conveying party(ies): Dataplay, Inc. Name: Ron J. Kadled (a) 2560 55th Street Street Address: Christopher J Turner (b) City: Boulder Colorado 80301 (c) Charles R. Watt Additional name(s) of conveying party(ies) attached? Country: USA ⊠ No Yes Name and address of receiving party(ies): 3. Nature of Conveyance: Assignment Merger Name: {Enter Name} Change of Name Security Agreement Street Address: {Enter Street Address} City: {City} State: {State} Zip: {Zip} Other Country: {Country} Execution Date: 8/31/01 Additional name(s) & address(es) attached? Yes \boxtimes Nο 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 B. Patent No.(s) Patent Application No.(s) - {Patent Application Numbers} Shaped Control Efforts In A Digital Servo System X Additional numbers attached? Yes No 6. Total number of applications and patents involved: Name and address of party to whom correspondence concerning document should be mailed: Gary J. Edwards Name: SKJERVEN MORRILL MacPHERSON LLP Internal Address: Street Address: 25 METRO DRIVE, SUITE 700 7. Total fee (37 CFR 3.41): \$40.00 95110 City SAN JOSE State <u>CA</u> 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)9/18/2001 TDIAZ1 00000165 192386 09950408 19-2386 any amounts overpaid 40.00 CH 01 FC:581

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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

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8. Statement and signature.

original document.

Gary J. Edwards Name of Person Signing

> **PATENT** REEL: 012162 FRAME: 0133

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

Attorney Docket No.: M-12077 US

ASSIGNMENT

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

Ron J. Kadlec	of	Longmont, Colorado
Christopher J. Turner	of	Niwot, Colorado
Charles R. Watt	of	Longmont, 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:

Shaped Control Efforts In A Digital 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 31 8 day of August, 2001.
Ron J. Kalk RON J. KADLEC
State of Colorado) ss. County of Boulder)
on 8.31.2001 before me, personally appeared personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SHAP COLOR STATE OF C

SIGNATURE OF NOTARY

PATENT REEL: 012162 FRAME: 0134

Executed this 3) 8 day of August 2001.
Christopher J. Turner
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State of Colorado) ss. County of Boulder)
On Signature before me, personally appeared Charlet presonally appeared personally appeared personally appeared personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(sistare) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. SIGNATURE OF NOTARY Examed and day of August 1, 2001. My Commission Expires 2/14/2005
CHARLES R. WATT
State of <u>Colorado</u>) County of <u>Boulder</u>) ss.
On \$\frac{1}{3}\cdot 200\] before me, Diano Taylor personally appeared Charles & Watt personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal. SIGNATURE OF NOTARY OF COLORS
My Commission Expires 2/14/2005

PATENT REEL: 012162 FRAME: 0135