ГОЛИ РТО-1595 RE 01-1	0-2000 ——————
(Rev. 6-93) (MIL)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings $\Rightarrow \Rightarrow \blacksquare$	$\mathbf{\nabla}$
To the Honorable Commissioner of Patents . 1012	241052 <u>hed original documents or copy thereof</u>
1. Name of conveying party(ies):	2 Name and address of receiving party(ies):
Simon B. Johnson	Name: Data I/O Corporation
George Leland Anderson	
Lev M. Bolotin	Internal Address:
Additional name(s) of conveying party(ies) attached?	+→
3. Nature of conveyance:	╡ <u>───</u> ┤
🛛 Assignment 🗌 Merger	Street Address: 10525 Willows Road, N.E.
Security Agreement Change of Name	P.O. Box 97046
Other	City: <u>Redmond</u> State: <u>WA</u> ZIP: <u>98073-9746</u>
Execution Date: November 5, 1999	Additional name(s) & address(es) attached?
4. 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:	
A. Patent Application No.(s)	
	B. Patent No.(s)
09/418,901	
Additional numbers attached? 🔲 Yes 🔀 No	
5. Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Mikio Ishimaru	
Name. <u>Ivirkio isininaru</u>	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address:	
	X Authorized to be charged to deposit account
Street Address: The Law Offices of Mikio Ishimaru	8. Deposit account number:
1046 Pinenut Court	50-0374
City Sunnyvale State: CA ZIP: 94087	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.	
-	ation is true and correct and any attached copy is a true copy of
the original document.	11.
Mikio Ishimaru Name of Person Signing	Signature December 13, 1999
Total number of pages including cover sheet, attachments, and document:	
Mail documents to be recorded with required cover sheet information to: 1/10/2000 DNGUYEN 00000059 500374 09418901 Commissioner of Patents & Trademarks, Box Assignments	
Washington, D.C. 20231 40.00 CH (Form PTO1595Recordation Form Cover Sheet - page 1 of 3)	
PATENT	
REEL: 010473 FRAME: 0008	

Attachment to Form PTO - 1595 Recordation Form Cover Sheet Docket No. 1015-D003

Additional Conveying Parties

- Bradley Morris Johnson
- Mark Sean Knowles
- Carl W. Olson
- Vincent Warhol

Additional Execution Dates

- November 5, 1999
- November 5, 1999
- November 5, 1999
- November 5, 1999
- November 22, 1999
- November 5, 1999

ASSIGNMENT

WHEREAS, the undersigned (hereinafter termed Assignor(s)) has/have invented certain new and useful improvements in

" FEEDER/PROGRAMMING/BUFFER CONTROL SYSTEM AND CONTROL METHOD"

for which a United States patent application has been executed on or before the date of this assignment.

WHEREAS, <u>DATA I/O CORPORATION</u>, a Corporation of the State of <u>Washington</u>, having a place of business at 10525 Willows Road, N.E., P.O. Box 97046, Redmond, WA 98073-9746 (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said Assignor(s) from said Assignee, the receipt of which is hereby acknowledged by said Assignor(s):

1. Said Assignor(s) does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor(s); and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.

2. Said Assignor(s) hereby covenants and agrees to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignor(s) in lending such assistance and cooperation shall be paid by the Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignor(s), his/her heirs, legal representatives and assigns.

4. Said Assignor(s) hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

Date

STATE OF WASHINGTON COUNTY OF King)

On 11/5/99 before me, $\frac{25 \times e (ope K. Standel, Notary Public, personally appeared Simon B. Johnson, known to me (or proved to me on the basis of satisfactory evidence)$ 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 Perelope K. Standal

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

11/5/99 <u>Leoyefeland Anderson</u> Date George Leiand Anderson

)ss.

STATE OF WASHINGTON

COUNTY OF <u>King</u>) On <u>11/5/99</u> before me, <u>Penels pe K. Standal</u> Notary Public, personally appeared <u>George Leland Anderson</u>, 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 Penelege K. Standal

PATENT REEL: 010473 FRAME: 0011 IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

 $\frac{11/5/99}{\text{Date}}$

Bradley Morris Johnson

STATE OF WASHINGTON)ss. COUNTY OF King

On $\frac{11/5^{-}/99}{5^{-}/99}$ before me, <u>Penelopek</u>, <u>Standa</u>, Notary Public, personally appeared <u>Bradley Morris Johnson</u>, 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 <u>Penelope K. Stando</u>

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

11/22/99 Cull. almon

STATE OF WASHINGTON

COUNTY OF King)

On 1/22/99 before me, Penelope K. Standal Notary Public, personally appeared <u>Carl W. Olson</u>, 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.

Handape K. Standal Signature

PATENT REEL: 010473 FRAME: 0012 11/5/99

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

Vincent Warhal

STATE OF WASHINGTON COUNTY OF King)

On ______ before me, <u>Panelope K. Standal</u>, Notary Public, personally appeared <u>Vincent Warhol</u>, 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 Penelige K. Standal

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

11-5-99 Maile Sean Unowles

STATE OF WASHINGTON) COUNTY OF _______) SS.

On $\frac{1}{5}/99$ before me, <u>Penelope K. Standal</u>, Notary Public, personally appeared <u>Mark Sean Knowles</u>, 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 Penelopa K. Standal

PATENT REEL: 010473 FRAME: 0013 IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

)

11-5.99 Nec M. Bolotin

Date

STATE OF WASHINGTON

county of King)ss.

On <u>11/5/99</u> before me, <u>Penelepe K. Standel</u>, Notary Public, personally appeared <u>Lev M. Bolotin</u>, 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 Perelope K. Standad