

05-18-2000



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To the Honorable Commissioner of Patents and Trademarks: Please record this document as original documents or copy thereof.

1. Name of conveying party(ies):
BOLOTIN, Lev M.
HUBLER, Robert Bruce
POWELL, Bryan D.
WHAN-TONG, Janine

ml
1-18-00

2. Name and address of receiving party(ies):
DATA I/O Corporation
10525 Willows Road, N.E.
P.O. Box 97046
Redmond, WA 98073-9746

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger Change of Name
 Security Agreement Other

Execution Date(s): 01/14/00, 01/14/00, 01/04/00, and 01/14/00

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, execution date of the application is: 01/14/00

A. Patent Application No(s).
Serial No.: _____ Date Filed: _____

B. Patent No(s).

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:
Customer No. 22898
Mikio Ishimaru
1046 Pinenut Court
Sunnyvale, CA 94087

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41): . . . \$40.00
 Enclosed
 Authorization to be charged to deposit account

8. Deposit Account Number: 50-0374
(Attach duplicate copy of this page if paying by deposit account)

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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.

Mikio Ishimaru *Mikio Ishimaru* January 18, 2000
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 4

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Mail document to be recorded with required cover sheet information to:

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Attachment to Form PTO - 1595

'23/2000 TON11 00000117 500374 09484190
FC:581 40.00 CH

10675 U.S. PTO
09/484190
01/18/00

ASSIGNMENT

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

"MICRODEVICE FEEDER TO ASSEMBLY LINE HOLDING CONNECTOR SYSTEM"

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

WHEREAS, DATA I/O CORPORATION, a Corporation of the State of Washington, having a place of business at 10525 Willows Road N.E., Redmond, WA 98052 (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.

1/14/00
Date

Bryan D. Powell
Bryan D. Powell

STATE OF WASHINGTON)

)ss.

COUNTY OF King)

On 1/14/00 before me, Penelope K. Standal, Notary Public, personally appeared Bryan D. Powell, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name(s) is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Penelope K. Standal

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

1/14/00
Date

Janine Whan-Tong
Janine Whan-Tong

STATE OF WASHINGTON)

)ss.

COUNTY OF King)

On 1/14/00 before me, Penelope K. Standal, Notary Public, personally appeared Janine Whan-Tong, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Penelope K. Standal