

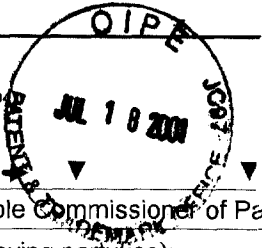
FORM PTO-1593 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/98)
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P08A/REV02

08-07-2001

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



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Tab settings

To the Honorable Commissioner of Pa... the attached original documents or copy thereof.

1. Name of conveying party(ies):
Alan Ruth **Hisashi Tsukamoto**
Andy Szyszkowski
Clay Kishimaya
Hiroyuki Yumoto
Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: **Quallion LLC**
Address: **P.O. Box 923127**

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: **7/9/01; 7/10/01; 7/11/01; 7/16/01**

City: **Sylmar** State/Prov.: **CA**
Country: **US** ZIP: **91392-3127**
Additional name(s) & address(es) Yes No

4. Application number(s) or registration numbers(s):
If this document is being filed together with a new application, the execution date of the application is:
Patent Application No. **09/842,790** Filing date **April 25, 2001**
Additional numbers Yes No

B. Patent No.(s)
 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Arthur Freilich**
Registration No. **19,281**
Address: **P.O. Box 923127**
City: **Sylmar** State/Prov.: **CA**
Country: **US** ZIP: **91392-3127**

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41):.....\$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account
8. Deposit account number:
50-0921

08/07/2001 00000014 500921 09842790

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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.
Arthur Freilich **13 July 2001**
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and **4**

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
Q112 201/510 US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;


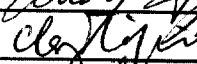
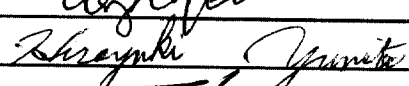
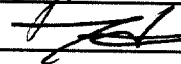
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Alan Ruth	
Andy Szyszkowski	 7/9/01
Clay Kishiyama	 7/16/01
Hiroyuki Yumoto	 7/9/01
Hisashi Tsukamoto	 7/16/01