

11-22-2004

8-4-04

10/503913

DT12 Rec'd PCT/PTO 0 4 AUG 2004



102886681

A / 581-00

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Hisashi Tsukamoto
PangHoo Tan

Execution Date(s) July 21, 2004

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

2. Name and address of receiving party(ies)

Name: QUALLION LLC

Internal Address: Legal Department

Street Address: P.O. Box 923127

City: Sylmar

State: California

Country: USA

Zip: 91392

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

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

08/12/2004 SNAJARRO 00000112 10503913

04 FC:8021

40.00 OP

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: QUALLION LLC

Internal Address: Legal Department

Street Address: P.O. Box 923127

City: Sylmar

State: California

Zip: 91392

Phone Number: (818) 833-2013

Fax Number: (818) 833-2065

Email Address: paulb@quallion.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1006
Expiration Date 11/04

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

August 4, 2004

Date

M. Elizabeth Bush, Reg. No. 38,402

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 015994 FRAME: 0745

