

08-16-2006



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To the Director of the U.S. Patent and Trademark Office

documents or the new address(es) below.

**1. Name of conveying party(ies)**

Hamza Yilmaz

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 07/17/06; 07/12/06; 07/12/06;  
07/12/06; 07/12/06 and  
07/12/06

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: GEM Services, Inc.

Internal Address: \_\_\_\_\_

Street Address: 2880 Lakeside Drive, Suite 203

City: Santa Clara

State: CA

Country: US Zip: 95054

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**A. Patent Application No.(s)  
10/843,867☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Kent J. Tobin

Internal Address: \_\_\_\_\_

TOWNSEND AND TOWNSEND AND CREW LLP

Street Address: Two Embarcadero Center,  
Eighth Floor

City: San Francisco

State: California Zip: 94111-3834

Phone Number: (415) 576-0200

Fax Number: (415) 576-0300

Email Address: KJTobin@townsend.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 \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 20-1430

Authorized User Name Townsend and

Townsend and Crew LLP

**9. Signature:**

Signature

Kent J. Tobin

August 11, 2006

Date

Name of Person Signing Atty. Reg. No. 39,496

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

1. Additional name(s) of conveying party(ies):  
(Continued from Page 1)

Anthony Chia  
Xiaoguang Zeng  
Hie Ming Wong  
Liming Wang  
Yiju Zhang

2. Additional name(s) and address(es) of receiving party(ies):  
(Continued from Page 1)

3. Additional application number(s) or patent number(s):  
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

60843985 v1

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Hamza Yilmaz** of 20755 Trinity Avenue, Saratoga, CA 95057; **Anthony Chia** of Box 415, #7-105 Bedok North Ave. 2, Singapore, 460415 Singapore; **Xiaoguang Zeng** of Room 802, No. 31, Lane 1661 Changnin Road, Shanghai, People's Republic of China; **Hie Ming Wong** of 10G Braddell Hill #04-26, Singapore, 579726 Singapore; **Liming Wang** of Room 201, No. 30, No. 388 YuMing Rd., JiaDing, Shanghai, People's Republic of China; **Yiju Zhang** of 135-603, No 1111 Donglan Road, Shanghai City, People's Republic of China hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: CHEMICAL-ENHANCED PACKAGE SINGULATION PROCESS

Filing Date: May 11, 2004

Application No.: 10/843,867; and

WHEREAS, **GEM Services, Inc.**, a corporation of the Cayman Islands, located at 2880 Lakeside Drive, Suite 203, Santa Clara, CA 95054, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: July 17, 2006

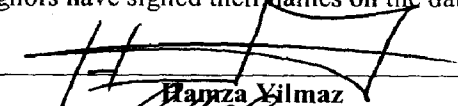
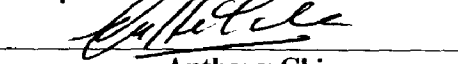
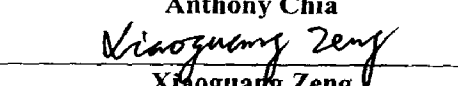
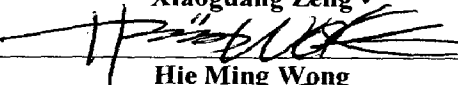
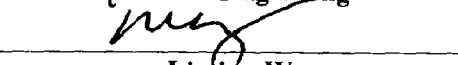
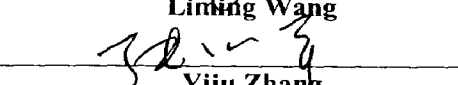
Dated: July 12, 2006

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Dated: July 12, 2006

  
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PATENT

RECORDED: 08/14/2006

REEL: 018161 FRAME: 0980