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To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

a) Cheng Chung Yan

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

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

**Company:** Astec International Limited  
**Address:** 16<sup>th</sup> Floor, Lu Plaza, 2 Wing Yip Street  
**City/State/Zip:** Kwun Tong, Hong Kong

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

3. Nature of conveyance:

- Assignment  Change of Name
- Security Agreement  Merger
- Other:

Execution Dates: a) 8/4/04

4. Application number(s) or patent number(s)

**Attorney Docket No.** 3409-163

If this document is being filed together with a new application, the execution date of the application is August 4, 2004

A. Patent Application No. Unassigned                      B. Patent No.(s): NA

Additional numbers attached?  Yes  No

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

**Name:** Donald L. Bartels  
**Company:** Coudert Brothers LLP  
**Street Address:** Two Palo Alto Square  
3000 El Camino Real, Fourth Floor  
**City/State/Zip:** Palo Alto, CA 94306-2121

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00  
 Enclosed  
 Authorized deficiencies be charged to Deposit Account

8. Deposit Account Number: 13-0201

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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.*

Donald L. Bartels                      28,282  
Name of Person Signing                      Reg. No.

August 5, 2004  
Date

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

**ASSIGNMENT**

I, Cheng Chung Yan of Flat D 26/F1 Block 1 Sunshine Grove, 6 Tak Yi Street, Shatin, NT KLN Hong Kong, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to ASTEC INTERNATIONAL LIMITED, a Hong Kong corporation having a place of business at 16th Floor, Lu Plaza, 2 Wing Yip Street, Kwun Tong, Hong Kong, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled:

**TWO STAGE BOOST CONVERTER TOPOLOGY**

PP842

(Attorney Docket No. 3409-163) and in and to all Letters Patent and all convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. I agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this Assignment.

Aug 4, 2004

C.Y. Cheng  
Cheng Chung Yan

Witness: Chan Chuck Hung, Frankie Frankie Chan

Address: Flat G, 7/F, Block 1, Parkcentral, Tseung Kwan O, N.T., Hong Kong.

Witness: Chan Shing Chan Shing Chan Sam Cheng

Address: Tower 2, 14/D, Yuk Nga Lang No 1, Radiant Tower, Tseung Kwan O N.T. H.K.