

MRD
5.6.99

05-17-1999

RECC



101038289

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

<p>1. Name of conveying party(ies): Wing Ling Cheng</p>	<p>2. Name and address of receiving party(ies): Name: ASTEC INTERNATIONAL LIMITED, a Hong Kong corporation Street address: 38th Floor, Central Plaza 18 Harbour Road Wanchai, Hong Kong</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: April 27, 1999</p>	
<p>4. Application numbers or patent number(s): Filed: <u>09/307262</u> If this document is being filed together with a new application, the execution date of the application is: May 6, 1999</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: COUDERT BROTHERS Four Embarcadero Center, Suite 3300 San Francisco, CA 94111</p>	<p>6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed 8. The Commissioner is hereby authorized to charge any additional fees which may be required to record the attached Assignment(s) under 37 C.F.R. §§1.16-1.17 or credit any overpayment, to Deposit Account No. 13-0201. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 13-0201.</p>
<p style="text-align: center;">DO NOT USE THIS SPACE</p>	
<p>9. Statement and signature. <i>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.</i></p> <p><u>DONALD L. BARTELS</u> Name of Person Signing</p> <p><u></u> Signature</p> <p><u>5/6/99</u> Date</p> <p><u>28,282</u> Registration Number</p> <p>*Total number of pages including cover sheet, attachments and document: <u>2</u></p>	

JCS42 U.S. PTO
09/307262
05/06/99

05/14/1999 JSHABAZZ 00000056 09307262
01 FC:581
(40.00 OP)


ASSIGNMENT

I, Wing Ling Cheng, of G/F No. 68 Po Sam Pai Village Tink Kok Road, Plover Cove, Taipo, N.T., 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 38th Floor, Central Plaza, 18 Harbour Road, Wanchai, Hong Kong, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed in the application for Letters Patent of the United States entitled:

**“TOPOLOGY-INDEPENDENT SYNCHRONOUS pp651
RECTIFIER COMMUTATION CIRCUIT”**

(Attorney Docket No. 6125/53544), 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.

27-Apr, 1999



Wing Ling Cheng

Consulate General of the
United States of America
at Hong Kong

Acknowledged before me this
27th day of April, 1999
by --Wing Ling Cheng--



**Alan B. Ammerman
American Consul**

DUPLICATE

PATENT

Attorney Docket: 6125/53522


Date: May 6, 1999

FORM PTO-1585

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

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JC542 U.S. PTO
09/307262



OMB No. 0651-0011 (exp. 4/94)

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RECORDED: 05/06/1999

PATENT
REEL: 9944 FRAME: 0538