O8 - 08	2006 Docket No.: LEE.029
FORM PTO-1595 (Modified) Rev. 03-01) DMB No. 0651-0027 (exp.5/31/2002) P08A/REV03	T V.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Director of the United States Patent and A ademark Off	ice: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): CHU, Chu Yu SUN, You Min JIAN, Mao Cyuan LIAO, Shih Jie	 2. Name and address of receiving party(ies): Name: ADVANCED ANALOG TECHNOLOGY, INC. Address: 2F, No. 17, Industry E. 2nd Rd., Science-Based,
Additional names(s) of conveying party(ies)	Industrial Park,
3. Nature of conveyance:	
☐ Security Agreement ☐ Change of Name	City: Hsinchu 300 State/Prov.:
Other	Country: Taiwan, R.O.C. ZIP:
Execution Date: July 10, 2005	Additional name(s) & address(es)
 Application number(s) or patent numbers(s): If this document is being filed together with a new application, t Patent Application No. Filing date	he execution date of the application is: B. Patent No.(s)
11/181,780 07/15/2005	
Additional numbers	∴ ☐ Yes ☑ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: ADAM C. VOLENTINE	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 33289	☐ Enclosed - Any excess or insufficiency should be
Address: VOLENTINE FRANCOS & WHITT, PLLC	credited or debited to deposit account
11951 FREEDOM DRIVE, SUITE 1260 8/08/2006 DBYRNE 00000165 500238 11181780	Authorized to be charged to deposit account
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ADAM C. VOLENTINE	AUGUST 4, 2006
Name of Person Signing	Signature Date
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Country: Taiwan, R.O.C. Country: Taiwan,	07-22-2005	Docket No.: LEE.029
To the Director of the United States Policy and Godernant Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): CHU, Chu Y. SUN, You Min JIAN, Mae Cyuau LIAO, Shit Jie Additional names(s) of conveying party(ies) 3. Nature of conveyance: 2. Name and address of receiving party(ies): Name: ADVANCED ANALOG TECHNOLOGY, INC. Address: 2F, No. 17, Industry E. 2ad Rd., Science-Based, Industrial Priak, City: Hainchu 300 State/Prov.: 2. Name: ADVANCED ANALOG TECHNOLOGY, INC. Address: 2F, No. 17, Industry E. 2ad Rd., Science-Based, Industrial Priak, City: Hainchu 300 State/Prov.: 2. Name: ADVANCED ANALOG TECHNOLOGY, INC. Address: 2F, No. 17, Industry E. 2ad Rd., Science-Based, Industrial Priak, City: Hainchu 300 State/Prov.: 2. Name: ADVANCED ANALOG TECHNOLOGY, INC. Address: 2F, No. 17, Industry E. 2ad Rd., Science-Based, Industrial Priak, City: Hainchu 300 State/Prov.: 2. Name: ADVANCED ANALOG TECHNOLOGY, INC. Address: 2F, No. 17, Industry E. 2ad Rd., Science-Based, Industrial Priak, City: Hainchu 300 State/Prov.: 2. Additional name(s) & address(es) 2. Name: ADVANCED ANALOG TECHNOLOGY, INC. Address: 2F, No. 17, Industry E. 2ad Rd., Science-Based, Industrial Priak, City: Hainchu 300 State/Prov.: 2. Name: ADVANCED ANALOG TECHNOLOGY, INC. Address: 2F, No. 17, Industry E. 2ad Rd., Science-Based, Industrial Priak, City: Hainchu 300 State/Prov.: 2. Name: ADVANCED ANALOG TECHNOLOGY, INC. Address: 2F, No. 17, Industry E. 2ad Rd., Science-Based, Industrial Priak, City: Hainchu 300 State/Prov.: 3. Nature of conveyance: 4. Application number(s) & address(es) 3. Nature of conveyance: 4. Application number(s) & address(es) 3. Nature of conveyance: 4. Application number(s) & address(es) 3. Nature of conveyance: 4. Application number(s) & address(es) 5. Name and address of receiving party (es) 6. Total	FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03	R SHEET U.S. DEPARTMENT OF COMMERCE
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3. Nature of conveyance: Security Agreement	CHU, Chu Yu SUN, You Min HAN Mos Cruson	Name: ADVANCED ANALOG TECHNOLOGY, INC. Address: 2F, No. 17, Industry E. 2nd Rd., Science-Based,
Security Agreement	Additional names(s) of conveying party(ies)	Industrial Priak,
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4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: July 10, 2005 Patent Application No. Filing date B. Patent No.(s) NEW O7/18/2005 O7/18/2005 STEUNEL1 00000066 11181780 O4 FC:8021 Additional numbers Additional numbers Pres No 6. Total number of applications and patents involved: I Total fee (37 CFR 3.41):	Other	Country: Taiwan, R.O.C. ZIP:
4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: July 10, 2005 Patent Application No. Filing date B. Patent No.(s) NEW 07/18/2005 07/18/2005 STEUMEL1 00000066 11181780 04 FC:8021 Additional numbers Concerning document should be mailed: Name: ADAM C. VOLENTINE Registration No. 33289 Address: VOLENTINE FRANCOS & WHITT, PLLC 11951 FREEDOM DRIVE, SUITE 1260 City: RESTON Country: USA ZIP: 20190 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. JULY 15, 2005 Name of Person Signing Signature 3. Date	Execution Date: July 10, 2005	Additional name(s) & address(es)
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Name of Person Signing Signature 3 Date	 Statement and signature. To the best of my knowledge and belief, the foregoing inform 	
3		JULY 15, 2005
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert	
Name(s)	of
Inventor	(s)

1.	CHU, CHU YU	5
2.	SUN, YOU MIN	6
3.	JIAN, MAO CYUAN	7
4.	LIAO. SHIH JIE	8.

Insert Name(s) of Assignee(s) &

the undersigned hereby sell(s) and assign(s) to

ADVANCED ANALOG TECHNOLOGY, INC.

Address(es)

of 2F, NO.17, INDUSTRY E. 2ND RD., SCIENCE-BASED INDUSTRIAL PARK, HSINCHU 300, TAIWAN, R.O.C.

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention

DC-TO-DC STEP-UP CONVERTER AND CONVERSION METHOD THEREOF

Date of Signing of Application for which an application for patent in the United States of America has been executed by

the undersigned on July 10, 2005

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuing, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 018150 FRAME: 0756

name(s).

RECORDED: 08/04/2006

The undersigned hereby grant(s) to Adam C. Volentine, Reg. No. 33,289 and William S. Francos, Reg. No. 38,456, and the firm of VOLENTINE FRANCOS, P.L.L.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned

Date July 10, 2005	_ Signature of Inventor	CHU, CHU YU			
Date July 10, 2005	_ Signature of Inventor	Sun, You Min SUN, YOU MIN			
Date July 10, 2005	Signature of Inventor	Jian Mao Cyuan. JIAN, MAO CYUAN			
Date July 10, 2005	Signature of Inventor	LIAO, SHIH JIE			
Date	Signature of Inventor				
Date	Signature of Inventor				
Date	Signature of Inventor				
Date	Signature of Inventor				
(Note regarding Witnessing: It is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even it has not been witnessed.) Witness					
Witness——					

Applicant Reference No. US7534	Atto	orney Docket No.			

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