


MR2707-100

Form PTO-1595 (Rev. 09/04)
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1. Name of conveying party(ies)/Execution Date(s): MING-HSUEH CHEN MING CHU CHIEN Execution Date(s) <u>3/29/2005; 3/29/2005</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>ANALOG AND POWER ELECTRONICS CORP.</u> Internal Address: _____ Street Address: <u>5F, No. 2, Li-Hsin Road,</u> <u>Science-Based Industrial Park</u> City: <u>Hsinchu</u> State: _____ Country: <u>Taiwan, R.O.C.</u> Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Morton J. Rosenberg, Esq.</u> Internal Address: <u>Rosenberg, Klein & Lee</u> Street Address: <u>3458 Ellicott Center Drive,</u> <u>Suite 101</u> City: <u>Ellicott City</u> State: <u>MD</u> Zip: <u>21043</u> Phone Number: <u>410-465-6678</u> Fax Number: <u>410-461-3067</u> Email Address: <u>rkl@rklpatlaw.com</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
9. Signature:  Morton J. Rosenberg Name of Person Signing		8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>18-2011</u> Authorized User Name _____ Date <u>4/14/2005</u> Total number of pages including cover sheet, attachments, and documents: <u>2</u>	

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ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (invention title) CONTROLLER IN A VOLTAGE MODE BUCK CONVERTER FOR IMPLEMENTING A MODE SWITCH FUNCTION AND AN OVER-CURRENT PROTECTION BY A MULTIFUNCTION PIN AND METHOD THEREOF.

The PATENT RIGHTS referred to in this agreement are:

(Check one) ☒ a Patent Application for this invention, executed by the ASSIGNOR(s) concurrently with this Assignment
☒ U.S. Patent Application Serial No. 11/098,492, filed 4/5/2005
☐ U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

(check one) ☐ U.S. Patent rights only
☒ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date any U.S. Patent Application identified above.

The ASSIGNOR(s) referred to in this agreement is (or are):

(Full name of first assignor) Ming-Hsueh Chen
 (Address) 3 Fl., No. 79, Minsiang St., Banchiau City, Taipei County, Taiwan 220, R.O.C.

(Full name of second assignor, if any) Ming Chu Chien
 (Address) No. 10, Lane 467, Dongrong Rd., Dali City, Taichung County, Taiwan 412, R.O.C.

(Full name of third assignor, if any) _____
 (Address) _____

(Full name of fourth assignor, if any) _____
 (Address) _____

The first ASSIGNEE referred to in this agreement is:

(Name of Assignee) ANALOG AND POWER ELECTRONICS CORP.
 (Address of Assignee) 5 F., No. 2, Li-Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan R.O.C.

The second ASSIGNEE referred to in this agreement is:

(Name of assignee) _____
 (Address of Assignee) _____

The first ASSIGNEE is:

(Check one) ☐ an individual
☐ a partnership
☒ a Corporation of Taiwan, R.O.C.
 (State or Country)

The second ASSIGNEE is:

(Check one) ☐ an individual
☐ a partnership
☐ a Corporation of _____
 (State or Country)

☐ Additional assignees are being named on separately numbered sheets attached hereto.

The ASSIGNOR(s), in consideration of \$1.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;
 an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications;
 and the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(s) hereby authorize(s) and requests the Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(s) as the ASSIGNEE(s) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(s), their successors and assigns.

Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal, reexamination, and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(s), made all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(s), their successors and assigns, to obtain and enforce proper protection for said invention.

Ming-Hsueh Chen
 (Signature of sole or first assignor)

March 29, 2005
 (Date)

Ming Chu Chien
 (Signature of second assignor, if any)

March 29, 2005
 (Date)

 (Signature of third assignor, if any)

 (Date)

 (Signature of fourth assignor, if any)

 (Date)

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