Client/Matter No. E-MO-00029 (BHGL No. 12766/3) RECORDAT PAT	11/141796
To the Director of the U.S. Patent and Trademark Office. 1. Name of conveying Party(ies)/Execution Date: Andrei Grebennikov Andrei Grebennikov Andrei Grebennikov Andrei Grebennikov Andrei Grebennikov Andrei Grebennikov Name: M/A-Com Eurotec BV Internal Address: Orlyplein 10, 1043 DP Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of Conveyance: Assignment	11/141796
To the Director of the U.S. Patent and Trademark Office. 1. Name of conveying Party(ies)/Execution Date: Andrei Grebennikov Name: M/A-Com Eurotec BV Internal Address: Street Address: Orlyplein 10, 1043 DP Additional name(s) of conveying party(ies) attached? Tity: Amsterdam State: Government Interest Assignment Government Interest Assignment Executive Order 9424, Confirmatory License Other This document is being filed together with a new application.	11/141796
Andrei Grebennikov Andrei Grebennikov Name: M/A-Com Eurotec BV Internal Address: Street Address: Orlyplein 10, 1043 DP Additional name(s) of conveying party(ies) attached? Yes No Name: M/A-Com Eurotec BV City: Amsterdam State: City: Amsterdam State: Country: The Netherlands Zip: Additional name(s) and addresses attached? Yes No Additional name(s) and addresses attached? Yes No Application or patent number(s).	11/141796
Internal Address: Street Address: Orlyplein 10, 1043 DP Orlyplei	11/141796
Execution Date: May 31, 2005 Additional name(s) of conveying party(ies) attached? Yes No	71/14179
Additional name(s) of conveying party(ies) attached? Yes No	
Yes No City: Amsterdam	=
Assignment □ Change of Name Security Agreement □ Merger □ Government Interest Assignment Country: □ Executive Order 9424, Confirmatory License Additional name(s) and addresses attached? □ Yes ☒ No ②ther Other This document is being filed together with a new application.)
Country: The Netherlands Zip: ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other 4. Application or patent number(s). ☐ Country: The Netherlands Zip: Additional name(s) and addresses attached? ☐ Yes ☒ No)
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A. Patent Application No.(s) B. Patent No.(s)	
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Additional numbers attached? Yes No 5. Name and address of party to whom 6. Total number of applications and patents involved: 1	
correspondence concerning document should be	
mailed: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40	າດດ
Tyco Electronics Corporation	<u>7.00</u>
4550 New Linden Hill Road Suite 140 Wilmington, Delaware 19808-2952 Authorized to be charged by credit card. Authorized to be charged to Deposit Account No. 23-	-
 ☑ Enclosed ☑ None required (government interest not affecting title 8. Payment Information: 	·)
a.	
b. Charge fee and/or any Deficiencies to Deposit Account Number: 23-1925 Authorized User Name: Brinks Hofer Gilson & Lice	
1/2 / / / / / / / / / / / / / / / / / /	one
9 Signature: 17146 NAX	one
9. Signature:	one

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

> PATENT REEL: 016634 FRAME: 0398

ASSIGNMENT

I, Andrei Grebennikov, reside at 2 Eagle Trace, Little Island, Co. Cork, Ireland and have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

EFFICIENT POWER AMPLIFICATION SYSTEM

which application was executed by the inventor on the date of execution of this assignment, and is identified by Attorney Docket Number E-MO-00029 (BHGL NO. 12766/3), and

and M/A-Com Eurotec BV, whose address is Orlyplein 10, 1043 DP Amsterdam, The Netherlands

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, I/we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my/our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all assignment Page 1 -

PATENT REEL: 016634 FRAME: 0399 other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

- 4. Warrant that I/we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I/we have good right to assign the same to Assignee without encumbrance;
- Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signatures, hereinbelow.

In testimony whereof I/we have affixed my/our signature(s).

(ithese) (Date)

31/5/05

(Date)

Andrei Grebennikov

(Inventor)

Assignment

RECORDED: 05/31/2005

- Page 2 -