			Docket No. 100090
	RECORDATION FORM	COVER SHEET	U.S. DEPARTMENT OF COMMERCE
	PATENTS (ONLY	Patent and Trademark Office
To the Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy (ies) thereof.			
To the Commissioner of Patents and Trademarks: Please record the attached original document(s) or sepy (very sep)			
Submission Type		Convenyance Type	
Control Control			Change of Name
X New		X Assignment Other	Change of Name Other
C S autoriorior (Non Decembrica)	Doc. ID#	Merger	
Resubmission (Non-Recordation) Correction of PTO Error	Reel/Frame	Security Ag	reement
Corrective Document	1,000,100,000		
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Conveying party(ies):			Month Day Year
1. Heinz H. BUSTA		Execution Date:	JUL 01 2002
2.		Execution Date: Execution Date:	
3.		Execution Date:	
4. 5.		Execution Date:	
6.		Execution Date:	
7.		Execution Date:	
8.		Execution Date:	
Additional name(s) of conveying party(les) attached?		Yes	X No
Receiving party(ies):			_
CABOT MICROELECTRONICS CORPORATION 870 North Commons Drive Aurora, Illinois 60504			
Additional name(s) of receiving party(ies) attached?		Yes	X No
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s) / 10/190,360	Filing Date JUL 03 2002	B. Patent No.(s) /	Issue Date
		·	X No
Addi	tional numbers attached?	Yes	X No
Correspondent Name and address		Number of properties	s involved:
Phyllis T. Turner-Brim, Esq.		Fee Amount (37 CFR	3.41): <u>\$40.00</u>
Associate General Counsel, Intellectual Property CABOT MICROELECTRONICS CORPORATION		Enclosed X Authorized to be charged to deposit account	
			ber: <u>501599</u>
Aurora, Illinois 60504		doodan nam	<u> </u>
(630) 375-5465			
DO NOT USE THIS SPACE			
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. Charges to deposit account are authorized, as indicated herein.			
Phyllis T. Turner-Brim	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_ <i></i> ⊀√	06 SEP 2002
Name of person signing	Life-1. ow	Signature	Date
Total number of pages including cover sheet, attachments and document: 3			

PATENT REEL: 013062 FRAME: 0728

Docket No. 100090

ASSIGNMENT

WHEREAS, I/we, Heinz H. BUSTA, of 223 North Home Avenue, Park Ridge, IL, 60068, have invented and own a certain invention entitled METHOD AND APPARATUS FOR PROVIDING A MINIATURE, FLEXIBLE VOLTAGE UPCONVERTER for which invention I/we have executed an application (provisional or non-provisional) for a United States patent, filed on July 3, 2002, under Application No. 10/190,360; and

WHEREAS, Cabot Microelectronics Corporation, of 870 North Commons Drive, Aurora, Illinois, 60504, (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application;

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions) that may be filled in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

I/WE HEREBY AUTHORIZE the Assignce to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

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My Commission Expires 03/07/03

RECORDED: 09/06/2002

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I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I/we have hereunder set my/our hands on the dates shown below.

Date July 1, 2002

Heinz H. Busta

Heinz H. Busta

Heinz H. Busta

STATE OF Things

On this state day of July appeared Heinz H. Busta, known to me to be the individual described herein and who executed the foregoing instrument, and (s)he duly acknowledged to me that (s)he executed the purpose therein set forth.

OFFICIAL SEAL'
KAREN L. HEXTELL
Notary Public, State of Illinois

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PATENT REEL: 013062 FRAME: 0730