05-15-1998 PTO-1595 100711051 To the Honorable Commissioner of Patents and Traumin Please record the attached original document(s) or copy(ies) thereof Name and address of the receiving party (ies) Name of the conveying partyies Anthony P. Corrado Robert Bosch Corporation 280 Enterprise Court Additional name(s) of conveying party(ies) attached? No Bloomfield Hills, Michigan 48302 USA Additional Names(s) and Address(es) Attached [] Yes [X] No Nature of conveyance: Assignment X Merger Security Agreement Change of Name Other: Execution Dates: April 27, 1998 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: N/A A. U.S. Patent Application No.: B. Patent No(s). N/A 08/839,726 Additional Numbers Attached? [] Yes [X] No 5. Name and andress of party to whom correspondence should be Total number of Applications and Patents involved ____1 Jacques M. Dulin, Esq. HELLER EHRMAN WHITE & McAULIFFE 525 University Avenue Palo Alto, CA 94301-1900 Total Fee (37 CFR §3.41) \$ 40.00 Telephone direct: (650) 324-7109 [X] Enclosed [] Previously Paid Facsimile: (650) 324-0638 [x] Authorized to charge any deficiencies to Deposit Acct #08-1641 Deposit Account No. 08-1641. Please reference Attorney Docket No. 242347-0027 (Formerly 5445-027-32) (Duplicate copy attached in case of deficiency for use in charging Deposit Account)) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information strue and correct and any attached copy is a true copy of the original Robert F. Dennis, Esq., April 28, 1998 Reg. No. 40,988 Dated Name of Person Signing Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents **Box Assignments** Washington, DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information

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3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Dates: April 27, 1998	
 Application Number(s) or Patent Number(s) If this document is being filed together with a new application, the execut 	tion date of the application is: N/A
A. U.S. Patent Application No.:	B. Patent No(s). N/A
08/839,726	Additional Numbers Attached? [] Yes [X] No
Name and address of party to whom correspondence should be mailed:	6. Total number of Applications and Patents involved1
Jacques M. Dulin, Esq. HELLER EHRMAN WHITE & McAULIFFE 525 University Avenue Palo Alto, CA 94301-1900 Telephone direct: (650) 324-7109 Facsimile: (650) 324-0638	Total Fee (37 CFR §3.41)
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9. Statement and signature.	
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Assignment Of Patent Application

WHEREAS, I

Anthony P. Corrado of 6563 Deer Ridge Drive, Clarkston, MI 48348 USA

have invented certain new and useful improvements in:

AOS FAN MODULATION SYSTEMS

for which an application for Letters Patent was executed on: and was filed as: United States Patent Application No. 08/839,726 on: April 15, 1997, and its prority document Provisional Application SN 60/034,849 filed January 31, 1997, herein "The Invention"

WHEREAS, ROBERT BOSCH CORPORATION

(hereinafter referred to as "ASSIGNEE"), having a place of business at:

280 Enterprise Court, Bloomfield Hills, MI 48302, USA,

is desirous of acquiring the entire right, title and interest in and to The Invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to The Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patents which may be granted therefor in the United States and its territorial possessions, and in any and all foreign countries and in and to any and all continuations, divisions, reissues, continuations, substitutions, reexaminations and renewals thereof, and in any provisional application filed for This Invention.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and the Patent Office Officials in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE, or its (his) representatives any facts known to us respecting The Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for The Invention in the United States and its territorial possessions and in any and all foreign countries.

PATENT REEL: 9159 FRAME: 0686 I hereby grant the firm of Heller Ehrman White & McAuliffe, 525 University Avenue, Palo Alto, California 94301, USA, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of the patent offices of in any and all foreign countries for recordation of this document.

Date: 4/27/98

(Signature of Inventor) Anthony P. Corrado

HELLER EHRMAN WHITE & McAULIFFE

ATTORNEYS AT LAW 525 UNIVERSITY AVENUE PALO ALTO, CALIFORNIA 94301

STATE OF MULLIPE

On 27 April, 1998, before me, Liella in Answith, personally appeared Anthony P. Corrado, personally know to me to be the person whose name is subscribed in the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

HELLER EHRMAN WHITE & McAULIFFE ATTORNEYS AT LAW 525 UNIVERSITY AVENUE PALO ALTO, CALIFORNIA 94301

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PATENT REEL: 9159 FRAME: 0687