FORM PTO-1595	RECORDA	01-04-1999	U.S. DEPARTMENT	
(Rev. 0-93)	P _A		OF COMMERCE	
Atty Docket #: SC10660C	17	100934337	Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Plank RD 12-31-98			py thereof Q	
1. Name of conveyir		2. Name and address of receiving	ig party(ies):	
Zheng Shen			210	
Stephen P. Robb		Name: <u>Motorola, Inc.</u>	105/99 112/21	
		Internal Address: <u>Intellect</u>	ual Property Dept.	
3. Nature of conveyance:		1000 F 11		
⊠ Assignment				
Security Agree	_	C's Coherenburg States II 7ID: 40104		
Other		City: Schaumburg State: IL ZIP: 60196		
Execution date of conveyance:	December 14, 1998	Additional name(s) & address(es) attached? Yes No		
4. A pplication number(s) or patent number(s):				
If this document is being filed together with a new application, the execution date of the application is: December 14, 1998				
A. Patent Application No.(s):		B. Patent No.(s):		
(19-216763				
Additional numbers attached? Yes No				
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1		
Name:	Motorola, Inc.	7. Total fee (37 C.F.R. 3.41)\$ 40.00		
Internal Address:	Intellectual Property Department - Suite R3108	E Enclosed		
Street Address.	P.O. Box 10219	X Authorized to be charged to deposit account		
City State, Zip:	Scottsdale, AZ 85271-0219	8. Deposit account number: 13-4771 (Attach triplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE				
9. 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.				
Robert F. Hightower 36,163 - The first Thyphia De 15 1938				
Name of Person Signing Reg. No. Signature Date Total number of pages including cover sheet attachments and decument:				
Total number of pages including cover sheet, attachments, and document: 3				

OMB No 0651-0011 (exp. 4/94)

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> PATENT REEL: 9668 FRAME: 0483

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Zheng

Shen of Chandler, AZ; and Stephen P. Robb of Tempe, AZ, have sold, assigned, and transferred.

and do hereby sell, assign, and transfer unto Motorola. Inc., a corporation of the State of

Delaware, having its principal office in Schaumburg. State of Illinois, United States of America.

and its successors, assigns, and legal representatives, the entire right, title, and interest for the

United States of America in and to certain inventions relating to improvements in METHOD OF

DRIVING A LOAD AND SEMICONDUCTOR LOAD DRIVER CIRCUIT THEREFOR

(Attorney Docket No. SC10660C), described, illustrated, and claimed in an application for

Letters Patent of the United States of America executed by us, together with the entire right, title

and interest in and to the application, and in and to Letters Patent which may be issued upon the

application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign, and transfer unto Motorola, Inc., the entire right, title, and interest in

and to the invention and in and to applications for Letters Patent therefor in all countries foreign

to the United States of America, including all rights under any and all international conventions

and treaties in respect of the inventions and the applications for Letters Patent in foreign

countries, and we further authorize Motorola, Inc. to apply for Letters Patent in foreign

countries directly in its own name, and to claim the priority of the filing date of the application

for Letters Patent of the United States of America under the provisions of any and all

international conventions and treaties.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United

States of America to issue Letters Patent upon the aforesaid application, division, extension,

continuation, or reissue, to Motorola, Inc., for the sole use and behoof of Motorola, Inc., its

successors, assigns, and legal representatives, to the full end of the term for which the Letters

Patent may be granted, the same as they would have been held and enjoyed by us had this

assignment not been made, and we hereby authorize and request the equivalent authorities in

foreign countries to issue the patents of their respective countries to Motorola, Inc.

We agree that, when requested, we will, without charge to Motorola, Inc., but at its expense, sign

all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient

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for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in Motorola, Inc., its successors, assigns, and legal representatives or nominees.

We covenant with Motorola, Inc., its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

Zheng Shen

Stephen P. Robb

STATE OF ARIZONA

COUNTY OF MARICOPA

I. LISA MARIE HOLKI ISCAN, a Notary Public in and for the County and State aforesaid, do hereby certify that Zheng Shen and Stephen P. Robb, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

My commission expires on June 27 499

SEAL



Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3108, P.O. Box 10219, Scottsdale, AZ 85271-0219.

PATENT REEL: 9668 FRAME: 0485