	8-1999			
FORM PTO-1594 1-31-92 RE	EET U.S. DEPARTMENT OF COMMERCE			
Atty Docket #: PT01224V Patent and Trademark Office				
	marks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
A) NEIL JOHAN SCHMERTMANN				
B) JOHN MICHAEL MCKEE	Name: <u>Motorola, Inc.</u>			
NH. MM	Internal Address:			
Additional name(s) of conveying party(ies) Yes X	No			
3. Nature of conveyance:				
X Assignment Merger	Street Address: <u>1303 East Algonquin Road</u>			
Security Agreement Change of Nat	me			
Other	City: <u>Schaumburg</u> State: <u>IL</u> ZIP: <u>60196</u>			
Execution Date: A) 5/24/1999 B) 5/25/1999	Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s): 08/992	2,679 Filing date 12/17/97			
If this document is being filed together with a new appl is: A. Patent Application No.(s): Attorney Docket Number: PT01224V	B. Patent No.(s):			
Additional n	umbers attached? 🔲 Yes 🕱 No			
5. Name and address of party to whom corresponder concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Motorola, Inc.	7. Total fee (37 CFR 3.41)\$ 40.00			
Internal Address: Intellectual Property Dept MS 96				
	Authorized to be charged to deposit account			
Street Address:1500 Gateway BoulevardCity:BoyntonState:FLZIP:3342Beach-829	(Attach triplicate copy of this page if paying by deposit account)			
	OT USE THIS SPACE			
 9. Statement and signature. To the best of my knowledge and belief, the foregoing copy of the original document. PHILIP P. MACNAK 33,308 	g information is true and correct and any attached copy is a true $\frac{1}{12}$			
Name of Person Signing Reg. No. Signa	ature Date			
	cover sheet, attachments, and document: 4			
OMB No. 0651-0011 (exp. 4/94) 15/1999 DNGUYEN 00000343 134778 08992679				
C:581 40.00 CH				

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, NEIL JOHAN SCHMERTMANN of BOYNTON BEACH, FLORIDA and JOHN MICHAEL MCKEE of HILLSBORO MILE, FLORIDA 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 PLANAR FILM SPEAKER WITH INERTIAL DRIVER (Attorney Docket No. PT01224V), described, illustrated and claimed in an application for Letters Patent of the United States of America, Application Serial Number 08/992,679, filed in the United States Patent and Trademark Office on December 17, 1997, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign and transfer unto the said MOTOROLA, INC., the entire right, title and interest in and to said 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 said inventions and said applications for Letters Patent in foreign countries, and we further authorize the said 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 said 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 the said MOTOROLA, INC., for the sole use and behoof of said MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me 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 the said MOTOROLA, INC.

We agree that, when requested, we will, without charge to said MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with said 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.

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PATENT REEL: 010357 FRAME: 0328

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NEIL JØHAN SCHMERTMANN

STATE OF FLORIDA

COUNTY OF PALM BEACH

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I, <u>Gail Marino</u>, a Notary Public in and for the County and State aforesaid, do hereby certify that **NEIL JOHAN SCHMERTMANN**, is personally known to me. I do hereby certify that he appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

, Given under my hand and notarial seal this	2 <u>4</u> day of
<u>May</u> 1999.	l . T.
	al Marino

Notary Public / Commission Number CC 595799 My commission expires on 12-21-2000

SEAL

žuuuuuuuuuuuuuuuuuuuuuuuuuuuu Gail Marino Gail Marino Notary Public, State of Florida Commission No. CC 595799 For No My Commission Exp. 12/21/2000 Bonded Through Fin. Notary Service & Bonding Co.



STATE OF FLORIDA

COUNTY OF PALM BEACH

I, <u>Gai</u> <u>Marino</u>, a Notary Public in and for the County and State aforesaid, do hereby certify that **JOHN MICHAEL MCKEE**, is personally known to me. I do hereby certify that he appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

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, Given under my hand and notarial seal this _		25	_ day of
<u>May</u> 1999.	0 7		·
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Notary Public / Commission Number CC595799 My commission expires on 12-21-2000

SEAL

NRY PUR Notary Public, State of Florida Notary Public, State of Florida Commission No. CC 595799 For P.S My Commission Exp. 12/21/2000 Bonded Through Fig. Notary Service & Bonding Co.