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## U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

ER SHEET

To the Honorable Assistant Commissioner . 101158441	decuments on comptheres
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Gunter Braun and Klaus Oldermann	Name:Deutsche Thomson-Brandt GmbH
	Internal Address:
Additional name(s) of Yes No X	
conveying party(ies)	Street Address:
attached:	Hermann-Schwer-Str. 3
0.37 / 0	D-78048 Villingen-Schwenningen, Germany
3. Nature of conveyance: Assignment X Merger	City: State: Zip:
Security Agreement Change of Name	4
Other	
Execution Date:: July 23, 1999	Additional name(s) & address(es) attached? Yes No X
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the exect A. Patent Application No.(s)	
A. I atent Application 100.(8)	B. Patent No.(s)
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Additional numbers attached? Yes	$N_0 \times 09/400234$
5. Name and address of party to whom correspondence	G Tatal number of number o
concerning document should be mailed:	6. Total number of applications and patents involved:1_
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Internal Address: PATENT OPERATIONS-THOMSON	7. Total Fee (37 CFR 3.41): \$40.00
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PATENT

**REEL: 010267 FRAME: 0046** 

- 1 - PD980070

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Günter Braun, Am Ammelbach 22, D-78078 Niedereschach, Germany; Klaus Oldermann, Werner-von-Siemens-Str. 3/1, D-78052 Villingen-Schwenningen, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

## HEAD ARRANGEMENT FOR MULTITRACK RECORDING WITH INTEGRATED TAPE GUIDANCE

for which said assignor has caused an application for United States Letters Patent to be prepared,

- (xx) the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- ( ) said application having been filed in the United States Patent and Trademark Office on Serial Number ;

AND WHEREAS

Deutsche Thomson-Brandt GmbH Hermann-Schwer-Str. 3 D-78048 Villingen-Schwenningen Germany

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have. hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

PATENT REEL: 010267 FRAME: 0047

EXECUTED, this 23 day of 07	, 1999.
WITNESSES:	ASSIGNOR:
Signature: 12. E. Mys.	Signature: G. P.
Name: Thomas Engelhoid Address: Königsfelder Str. 14 Monchweiler	Name: Günter Braun
Signature: 2	
Name: Peine Bacs Address: Katzer maff40 71790 Stonact	
EXECUTED, this23day of	<u>, (</u>
WITNESSES: Signature: D. English.	ASSIGNOR: Signature: Marina.
Name: Thomas Engelhand Address: Königsfelder St. 14 Monchwerler	Name: Klaus Oldermann
Signature: // @_	
Name: Rome Bacs Address: Icad Zen malt 40	
7179: Steinad	

**RECORDED: 09/21/1999** 

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PATENT REEL: 010267 FRAME: 0048