Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	102309630	U.S. DEPARTMENT OF COMMER U.S. Patent and Trademark Of
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Name of conveying party(ies):	2. Name and add	ress of receiving party(ies) struments Incorporated
Jason D. KRIDNER 11/27/0	Internal Addres	SS: MS 3999
Additional name(s) of conveying party(es) attached	? 📭 Yes 🖾 No	
3. Nature of conveyance: ☑ Assignment ☐ Mer ☐ Security Agreement ☐ Cha	rger Street Address	. P.O. Box 655474
Q Other		State:Zip:_ ⁷⁵²⁶⁵
Execution Date: 11/26/02	Additional name(s)	& address(es) attached? Yes Yes
If this document is being filed together v A. Patent Application No.(s)	B. Patent No.(s	3)
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A. Patent Application No.(s) Ad 5. Name and address of party to whom concerning document should be mailed Name: Robert D. Marshall, Jr.	B. Patent No.(s dditional numbers attached? Yes Norrespondence 6. Total number of 1: 7. Total fee (37 CF	s) lo
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A. Patent Application No.(s) Ad 5. Name and address of party to whom concerning document should be mailed Name: Robert D. Marshall, Jr. Internal Address: Texas Instruments Inco Street Address: P.O. Box 655474, MS 399	B. Patent No.(s diditional numbers attached? Yes No. orrespondence 6. Total number of 7. Total fee (37 CF orporated Authorized 8. Deposit accounting 20-0668	applications and patents involved: [FR 3.41)\$ to be charged to deposit account at number:
A. Patent Application No.(s) Add 5. Name and address of party to whom concerning document should be mailed Name: Robert D. Marshall, Jr. Internal Address: Texas Instruments Inco Street Address: P.O. Box 655474, MS 399 City: Dallas State: Texas	B. Patent No.(s diditional numbers attached? Yes 1 No.(s) Porrespondence 6. Total number of 1. 7. Total fee (37 CF) Porporated 1 Enclosed Authorized 1 Authorized 1 No.(s) 8. Deposit account 1 No.(s) Authorized 1 No.(s) Authori	applications and patents involved: [FR 3.41)\$\frac{40.00}{2}\$ to be charged to deposit account of number:

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PAGE 1 OF L

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Ass't Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	METHOD AND APPARATUS FOR IDENTIFYING AND RETRIEVING MEDIA CONTENT		
SIGNATURE OF INVENTOR AND NAME	(1)	(2)	(3)
DATE	11-26-02		
RESIDENCE (City, County, State)	12703 Orchid Trails Flouston, Harris Texas 77041		-
DATE APPLICATION EXECUTED			

After recordation, please return Assignment to:

Robert D. Marshall, Jr.
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

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TOTAL P.05

PATENT REEL: 013554 FRAME: 0286