

11-26-2002

FORM PTO-1595



102294152

U.S. Department of Commerce
Patent and Trademark Office

To the Assistant Commissioner For Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

Anthony DiCarlo
Patrick I. Oden
Richard L. Knipe
Rabah Mezenner
James D. Huffman

11/18/02

Additional name(s) & address(es) attached? ___ Yes X No

2. Name and Address of receiving party(ies):

Name: Texas Instruments Incorporated

Address: P.O. Box 655474, MS 3999

City: Dallas

State: Texas Zip: 75265

Additional name(s) & address(es) attached? ___ Yes X No

3. Nature of Conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other _____

Execution Date: 11/14/02; 12/12/01; 12/19/01; 12/31/01; and 12/12/01, respectively

4. Application number(s) or patent number(s)

X This document is being filed together with a new application

Execution date of the application: 11/14/02; 12/12/01; 12/19/01; 12/31/01; and 12/12/01, respectively

Title: Yokeless Hidden Hinge Digital Micromirror Device
Docket No.: TI-30335

A. Patent Application No.(s)

Serial No.:

Additional numbers attached? ___ Yes X No

B. Patent No.(s)

Additional numbers attached ___ Yes ___ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Charles A. Brill, Patent Attorney
Texas Instruments Incorporated

Address: P.O. Box 655474, MS 3999

City: Dallas

State: Texas Zip: 75265

6. Number of applications and patents involved: 1

7. Amount of fee enclosed or authorized to be charged : \$40

8. Deposit account number 20-0668.
(Triplicate copies are not necessary)

11/25/2002
01 FC:8021

DI 00000171 200668 10298423

40.00 CH

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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.

Charles A. Brill
Signature

Charles A. Brill, Reg. No. 37,786
Name of Person Signing

11/17/2002
Date

Total number of pages including cover sheet, attachments, and document: 9

11/11 U.S. PTO
10/29/02
11/16/02

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

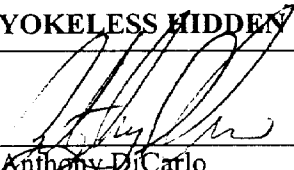
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the 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 and 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 Commissioner of Patents to issue all patents for said invention, or patents 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 hand and seal this day and year:

Title of Invention	YOKELESS HIDDEN HINGE DIGITAL MICROMIRROR DEVICE		
Signature of Inventor and Name	 Anthony DiCarlo	Patrick I. Oden	Richard L. Knipe
Date	11/14/02		
Residence (City, State & County)	1121 Windsong Trail Richardson, Dallas County, Texas 75081	705 N. Benge Street McKinney, Collin County, Texas 75069	4101 County Road 1006 McKinney, Collin County, Texas 75070
Date Application Executed	11/14/02		

Signature of Inventor and Name	<u>Rabah Mezenner</u>	<u>James D. Huffman</u>	<u></u>
Date			
Residence (City, State & County)	3505 Moroney Drive Richardson, Collin County, Texas 75082	9 Arundel Close Cambridge CB4 3LY United Kingdom	
Date Application Executed			

After recording, return Assignment to:

Charles A. Brill
Texas Instruments Incorporated
P. O. Box 655474, M/S 3999
Dallas, Texas 75265

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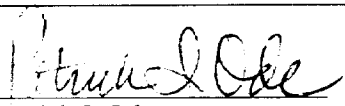
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Signature of Inventor and Name	<u>Anthony DiCarlo</u>	 <u>Patrick I. Oden</u>	<u>Richard L. Knipe</u>
Date		<u>12/12/2001</u>	
Residence (City, State & County)	1121 Windsong Trail Richardson, Dallas County, Texas 75081	705 N. Benge Street McKinney, Collin County, Texas 75069	4101 County Road 1006 McKinney, Collin County, Texas 75070
Date Application Executed			

Signature of Inventor and Name	Rabah Mezenner	James D. Huffman	
Date			
Residence (City, State & County)	3505 Moroney Drive Richardson, Collin County, Texas 75082	9 Arundel Close Cambridge CB4 3LY United Kingdom	
Date Application Executed			

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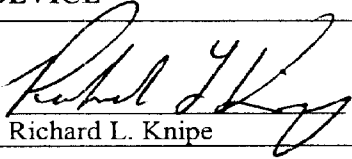
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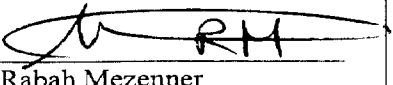

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Signature of Inventor and Name	<u>Anthony DiCarlo</u>	<u>Patrick I. Oden</u>	 Richard L. Knipe
Date			12-19-01
Residence (City, State & County)	1121 Windsong Trail Richardson, Dallas County, Texas 75081	705 N. Bengue Street McKinney, Collin County, Texas 75069	4101 County Road 1006 McKinney, Collin County, Texas 75070
Date Application Executed			

Signature of Inventor and Name	 Rabah Mezenner	 James D. Huffman	
Date	12-31-01		
Residence (City, State & County)	3505 Moroney Drive Richardson, Collin County, Texas 75082	9 Arundel Close Cambridge CB4 3LY United Kingdom	
Date Application Executed	12-31-01		

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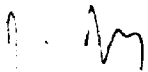
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Date		12/12/01	
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