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United States Patent File History

Tab Listings

- A. References (if applicable)
 - A1-U.S. References
 - A2-Foreign References
- B. Jacket (face of file, contents flap, index of claims, PTO 270, searched)
- C. Printed Patent
- D. Specification (serial no. Sheet, abstract, specification, claims)
- E. Oath
 - E1-Small Entity Status (if applicable)
- F. Drawing Figures (if applicable)
- G. USPTO/Applicant Correspondence
- H. Original Patent Application (in cases of FWC)

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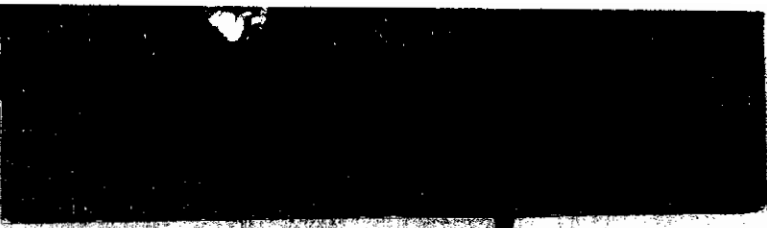
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CLASSIFICATION
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 2617



5548272

UTILITY SERIAL NUMBER 08/402195 PATENT DATE 1995 AUG 20 1995 PATENT NUMBER 5548272



SERIAL NUMBER 08/402195 FILING DATE 03/10/95 CLASS 340 SUBCLASS 4071.1 GROUP ART UNIT 2617 EXAMINER Lien

APPLICANTS APPLICANT NAME CLARK, MEYNOLDSBURG, OH

APPLICANT ADDRESS DATA*****
 None, N

APPLICANT ATTORNEY/PC APPLICATIONS*****
 None, N

**CERTIFICATE
 NOV 12 1996
 OF CORRECTION**

UNITED STATES PATENT AND TRADEMARK OFFICE (MAY 07/95) ***** SMALL ENTITY *****

Foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY	SHEETS DRWGS.	TOTAL CLAIMS	INDEP. CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.
Verified and Acknowledged	Examiner's initials	→	OH	3	11	2	\$365.00	1103-002

STANLEY AND GILCREST
 1200 W. 100th PLACE NORTH
 WILSON, OH 43087

TITLE PATENTING POWER **ISSUE FEE IN FILE**
 U.S. DEPT. OF COMM./ PAT. & TM—PTO-436L (Rev.12-94)

PARTS OF APPLICATION FILED SEPARATELY		Applications Examiner		
NOTICE OF ALLOWANCE MAILED	Julie B. Lien Assistant Examiner	CLAIMS ALLOWED		
4-2-96		Total Claims	Print Claim	
ISSUE FEE	Brent A. Swarthout PRIMARY EXAMINER GROUP 2600	DRAWING		
Amount Due		Sheets Drwg.	Figs. Drwg.	Print Fig.
625.00	Primary Examiner	32	4	1
Date Paid	PREPARED FOR ISSUE	ISSUE BATCH NUMBER		
5-24-96		V55		
Label Area	WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.			

08/402195

PATENT APPLICATION

APPROVED FOR LICENSE



INITIALS APR U 3 9 5 3

08402195

Date Entered or Counted

CONTENTS

Date Received or Mailed

1.	Application <i>3 prints</i> papers.	
2.	<i>10/22/95</i> Rej (3 nos)	<i>10-10-95</i> <i>LD</i>
3.	Quest A	<i>1/10/96</i>
4.	Supp. Quest B	<i>3/13/96</i>
5.	<i>4/11/96</i> Statement of Allowance	<i>4-2-96</i>
6.	<i>6/10/96</i> PTO Grant	<i>5/24/96</i>
7.	PTO Grant AUG 20 1996	
8.	<i>Reg. for Comp Rule 322</i>	<i>9-10-96</i>
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POSITION		ID NO.	DATE
CLASSIFIER		17	4-9-95
EXAMINER		333	4-6-95
TYPIST		401	4-7-95
VERIFIER		291	
CORPS CORR.			
SPEC. HAND			
FILE MAINT.			
DRAFTING			

INDEX OF CLAIMS

Claim		Date
Final	Original	
1	1	
2	2	11/11/95
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5	8	11/11/95
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- SYMBOLS
- ✓ Rejected
 - = Allowed
 - (Through numeral) Canceled
 - + Restricted
 - N Non-elected
 - I Interference
 - A Appeal
 - O Objected

SEARCHED

Class	Sub.	Date	Exmr.
340	407.1	9/28/95	JL
		↓	↓
40	A55 457 463 906		
APS		9/27/95	
340	286.11	3/27/96	OL
	328 384.1 384.7	↓	↓
40	717 124.1		
update		3/27/96	JL

SEARCH NOTES

	Date	Exmr.
Brent Swarthout	3/27/96	JL
Brian Green	3/27/96	JL

INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.
340	407.1	3/28/96	OL
	986.11 328 384.1 384.7	↓	↓
40	455 906		



US005548272A

United States Patent [19]

Clark

[11] Patent Number: **5,548,272**

[45] Date of Patent: **Aug. 20, 1996**

[54] TALKING POSTER

[75] Inventor: **Aaron D. Clark**, Reynoldsburg, Ohio

[73] Assignee: **Inotrend, Inc.**, Reynoldsburg, Ohio

4,934,079	6/1990	Hoshi	40/427
5,051,728	9/1991	Wang	340/573
5,309,519	3/1994	Park et al.	381/190
5,359,374	10/1994	Schwartz	354/76
5,480,156	1/1996	Doederlein et al.	273/237

[21] Appl. No.: **402,195**

[22] Filed: **Mar. 10, 1995**

[51] Int. Cl.⁶ **H04B 3/36**

[52] U.S. Cl. **340/407.1; 340/286.11; 340/384.1; 340/384.7; 340/328; 40/455; 40/906**

[58] Field of Search **340/407.1, 286.11, 340/328, 384.1, 384.7; 40/455, 457, 463, 906, 717, 124.1**

Primary Examiner—Brent A. Swarthout
Assistant Examiner—Julie B. Lieu
Attorney, Agent, or Firm—Standley & Gilcrest

[57] ABSTRACT

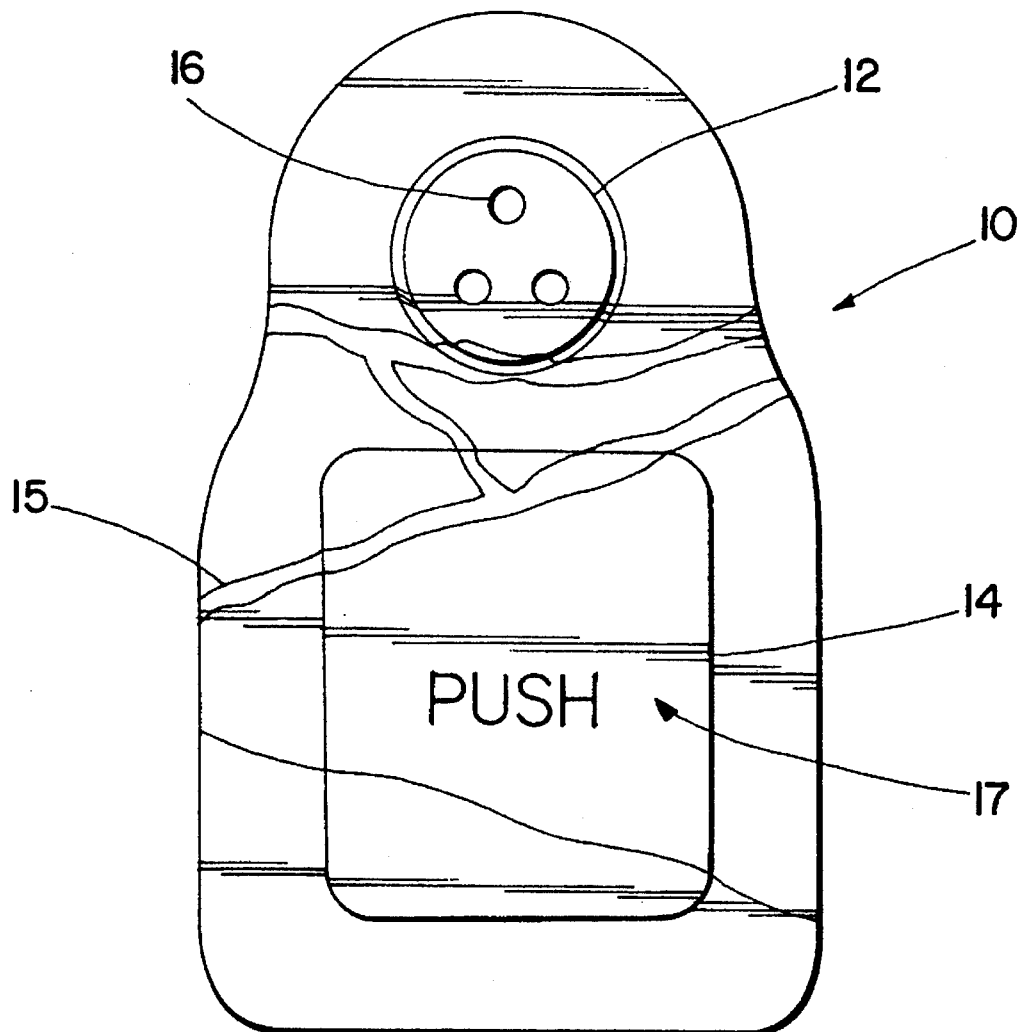
A talking poster is disclosed. The present invention is a novel method and apparatus for providing a material piece for housing the sound components, that incorporates the poster artwork. The material piece is painted with a portion of the artwork from the poster and lithographed in solid white on the reverse of the material piece. The material piece is then vacuum formed to the desired shape and adhered to the poster at the proper location with the hardware concealed within it.

[56] References Cited

U.S. PATENT DOCUMENTS

3,978,598	9/1976	Rose et al.	40/106.52
4,299,041	11/1981	Wilson	40/124.1

5 Claims, 2 Drawing Sheets



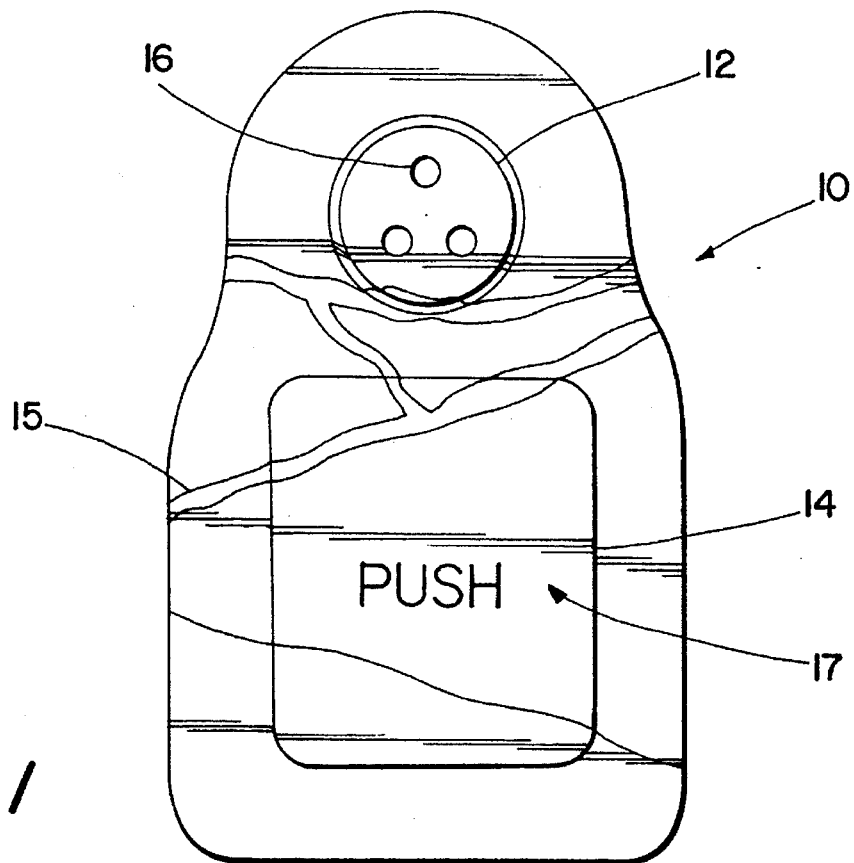


Fig. 1

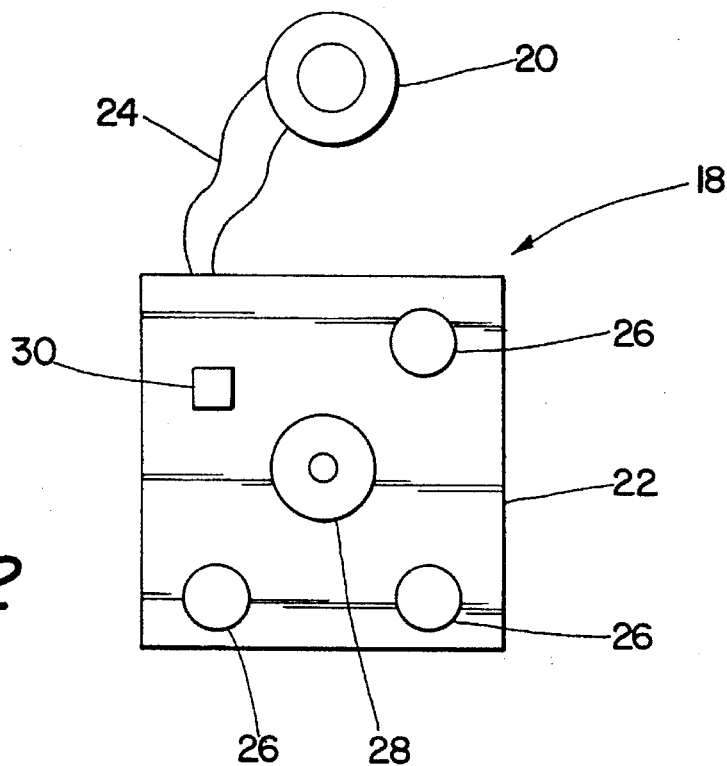


Fig. 2

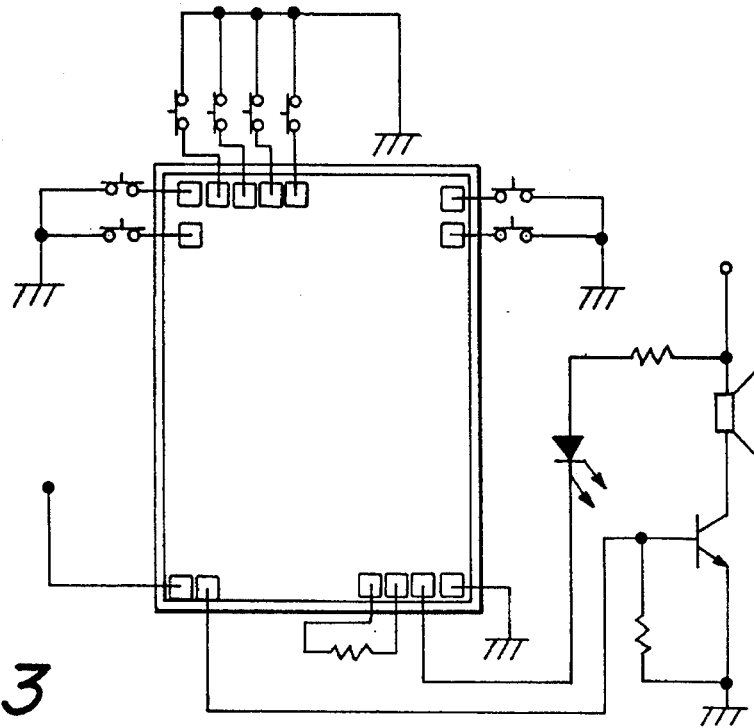


Fig. 3

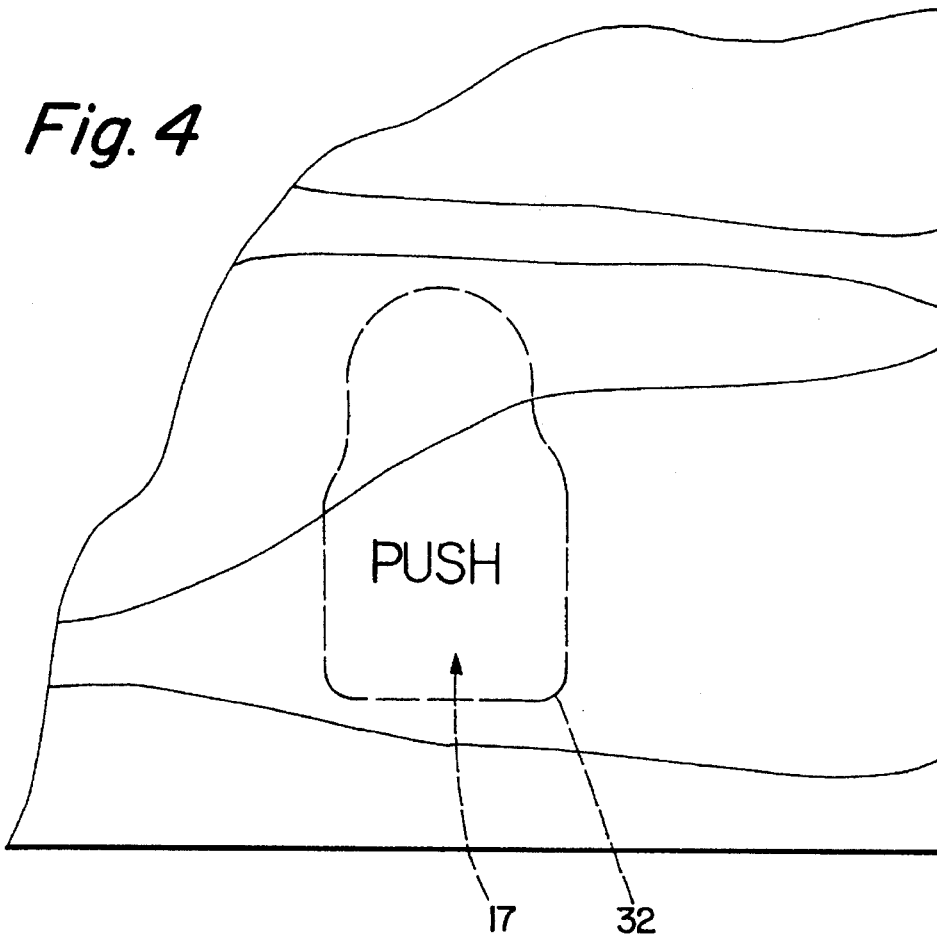


Fig. 4

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TALKING POSTER

BACKGROUND AND SUMMARY OF THE INVENTION

The present invention relates generally to the art of posters and more particularly to a talking poster that projects a recorded sound using a device that is attached to the poster with material that is painted to match the color scheme of the poster art.

Poster sales are primarily dependent upon the novelty and attraction of individual posters. Posters must not only contain subject matter that is appealing but must also be of high quality to be attractive to consumers.

The present invention offers novel features to enable talking posters. The present invention is a novel method and apparatus for providing sound techniques under a material that incorporates the poster artwork into the material. A preferred material is blister pack. The blister pack material is painted with a portion of the artwork from the poster and lithographed in solid white on the blister pack material. The material is then vacuum formed to the desired shape and adhered to the poster at the proper art location, with the sound hardware concealed within it.

The use of the present invention allows the material covering the sound hardware to be placed anywhere on the surface of the poster artwork. The present invention also allows conventional posters to be adapted for sound, where it was previously considered impossible.

Other principal features and advantages of the invention will become apparent to those skilled in the art upon review of the following detailed description, claims and drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

The various features and advantages of the present invention may be more readily understood with reference to the following detailed description taken in conjunction with the accompanying drawings, wherein like reference numerals designate like structural elements, and in which:

FIG. 1 is a plan view of a material piece of the present invention for covering sound hardware on a poster;

FIG. 2 is a plan view of one preferred embodiment of an electrical circuit of the present invention;

FIG. 3 is a schematic view of an application circuit for one preferred embodiment of a speech chip of the present invention; and

FIG. 4 is a cutaway view of a talking poster of the present invention.

DESCRIPTION OF THE PREFERRED EMBODIMENT(S)

The present invention is designed to provide a poster with a prerecorded message that may be played back on command. The invention uniquely provides the poster with the sound equipment without interfering with the artwork on the poster. FIG. 1 shows a plan view of a material piece 10 of the present invention. Material piece 10 is shown in its vacuum formed shape with raised surfaces at 12 and 14. Raised surface 12 may be used to contain and conceal a speaker and may allow the sound to emanate through holes 16. Raised surface 14 may be used to contain and conceal a circuit board. The uneven and broken lines 15 shown on the face of material piece 10 exemplify portions of poster

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artwork. An indication 17 may be used to indicate where one may trigger the sound mechanism of the present invention.

FIG. 2 is a plan view of an electric circuit 18 of the present invention. Circuit 18 may include a speaker 20 attached to a circuit board 22 with wires 24. One or more batteries 26 may be used to power the circuit and a push button switch 28 may be used to trigger the sounds. Speech chip 30 may be used to control the circuit with the necessary logic.

FIG. 3 is a schematic of an embodiment of the present invention that utilizes a speech chip. The speech chip may be a Holtek model HT-81400 or a comparable model.

FIG. 4 is a cutaway view of the present invention as applied to a poster. An outline of the material piece is shown in dashed lines at 32 to indicate that the material piece may not be visible on the poster except on close inspection. Indication 17 may be visible to indicate how one may trigger the playback of the recorded sounds.

The following is one example method for constructing a preferred embodiment of the invention. The material piece, comprised of blister pack material, preferably comprises 0.010" thick clear PVC sheet. This sheet of material may be lithographed using a multi-color process printing technology to match the poster artwork. When finished, the material piece will artistically fit onto the poster, without any disruption in the poster artwork. In other words, the material piece will have the exact coloring and artwork on it, as would the space on the poster board where the piece resides, if the material piece was not present. The sheet is preferably printed on its second surface in reverse. This means that when the sheet is viewed from the front the ink will be on the back side of the sheet. The outer blister pack material also protects the paint from scratches, marring, etc. during use. After the poster artwork is applied a coat of white ink may be applied to enhance the printing and to keep the artwork ink from sticking to the molds, which may be made of a high temperature aluminum filled epoxy.

The blister pack material may then be vacuum-formed to achieve the desired final configuration. Preferably, the forming is accomplished by clamping the sheet in a frame and heating it with a radiant heat oven to approximately 240 degrees Fahrenheit. After reaching the desired forming temperature, the sheet is pliable and may be pulled down over the molds. A vacuum may be applied to assist the material in conforming to the shape of the mold. Cooling fans may be used to cool the sheet while on the molds until the material is rigid enough to remove from the molds.

While the sheet is still in the mold, a piece of double-sided adhesive material may be adhered to the back side of the sheet. The sheet may then be placed in a steel rule die and cut to conform to the desired shape of the product.

The scope of the invention is not to be considered limited by the above disclosure, and modifications are possible without departing from the spirit of the invention as evidenced by the following claims.

What is claimed is:

1. An assembly, comprising:

a poster comprised of a first material, said poster having a first surface, said first surface including poster art thereon;

a housing comprised of a second material, said housing attached to a portion of said first surface of said poster; a speaker concealed between said housing and said first surface of said poster;

an electric circuit including a sound production component, operatively connected to said speaker and con-

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cealed between said housing and said first surface of said poster;

a trigger attached to said electric circuit and concealed within said housing, said trigger adapted to be actuated through said housing to produce said sound;

wherein a surface of said housing is prepared with a matching art which is substantially the same as that area of said poster art which appears on said portion of said poster that said housing covers when said housing is attached to said poster, such that said housing artistically blends in with the surrounding poster art that is not covered by said housing.

2. The talking poster of claim 1, wherein said electric circuit comprises:

- a circuit board;
- at least one battery attached to said circuit board; and
- a speech chip.

3. The assembly of claim 1, wherein said second material is a blister pack material.

4. The assembly of claim 3, wherein said matching art on said blister pack is printed on the surface of said blister pack that faces said poster when said assembly is assembled.

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5. A method for making a talking poster, comprising the steps of:

providing a poster with poster art on a first surface thereof;

providing human actuatable sound components adapted to be contained on said poster;

providing a housing adapted to be secured onto a portion of said first surface of said poster;

applying matching art to said housing which is substantially the same as that area of said poster art which appears on said portion of said poster that said housing covers when said housing is attached to said poster, such that said housing artistically blends in with the surrounding poster art that is not covered by said housing; and

securing said housing onto said portion of said first surface of said poster, such that said housing conceals said sound components.

* * * * *

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. :5,548,272

DATED : August 20, 1996

INVENTOR(S) :Aaron D. Clark

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 3, line 8, please delete the word "arca" and replace it with
--area--.

Signed and Sealed this
Twelfth Day of November, 1996

Attest:



BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks

08/402195

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

370 DF 03/24/95 08402195

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365.00 CK 1104-002

08/402195

A TALKING POSTER

ABSTRACT OF THE INVENTION

5 A talking poster is disclosed. The present invention is a novel method and apparatus for
providing a material piece for housing the sound components, that incorporates the poster
artwork. The material piece is painted with a portion of the artwork from the poster and
lithographed in solid white on the reverse of the material piece. The material piece is then vacuum
formed to the desired shape and adhered to the poster at the proper location with the hardware
10 concealed within it.

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Lori A. Kessen
Lori A. Kessen
(Signature of person mailing paper or fee)



APPLICATION FOR UNITED STATES LETTERS PATENT

for

A TALKING POSTER

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Assignee: Inotrend, Inc.
Reynoldsburg, Ohio

Attorneys: Standley & Gilcrest
Attn: Jeffrey S. Standley
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365

24/02/95 A

A TALKING POSTER

Inventor: Aaron D. Clark

BACKGROUND AND SUMMARY OF THE INVENTION

5 The present invention relates generally to the art of posters and more particularly to a talking poster that projects a recorded sound using a device that is attached to the poster with material that is painted to match the color scheme of the poster art.

Poster sales are primarily dependent upon the novelty and attraction of individual posters. Posters must not only contain subject matter that is appealing but must also be of high quality to
10 be attractive to consumers.

The present invention offers novel features to enable talking posters. The present invention is a novel method and apparatus for providing sound techniques under a material that incorporates the poster artwork into the material. A preferred material is blister pack. The blister pack material is painted with a portion of the artwork from the poster and lithographed in solid
15 white on the blister pack material. The material is then vacuum formed to the desired shape and adhered to the poster at the proper art location, with the sound hardware concealed within it.

The use of the present invention allows the material covering the sound hardware to be placed anywhere on the surface of the poster artwork. The present invention also allows conventional posters to be adapted for sound, where it was previously considered impossible.

20 Other principal features and advantages of the invention will become apparent to those skilled in the art upon review of the following detailed description, claims and drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

The various features and advantages of the present invention may be more readily understood with reference to the following detailed description taken in conjunction with the accompanying drawings, wherein like reference numerals designate like structural elements, and
5 in which:

Figure 1 is a plan view of a material piece of the present invention for covering sound hardware on a poster;

Figure 2 is a plan view of one preferred embodiment of an electrical circuit of the present invention;

10 Figure 3 is a schematic view of an application circuit for one preferred embodiment of a speech chip of the present invention; and

Figure 4 is a cutaway view of a talking poster of the present invention.

DESCRIPTION OF THE PREFERRED EMBODIMENT(S)

15 The present invention is designed to provide a poster with a prerecorded message that may be played back on command. The invention uniquely provides the poster with the sound equipment without interfering with the artwork on the poster. Figure 1 shows a plan view of a material piece 10 of the present invention. Material piece 10 is shown in its vacuum formed shape with raised surfaces at 12 and 14. Raised surface 12 may be used to contain and conceal a
20 speaker and may allow the sound to emanate through holes 16. Raised surface 14 may be used to contain and conceal a circuit board. The uneven and broken lines 15 shown on the face of material piece 10 exemplify portions of poster artwork. An indication 17 may be used to indicate where one may trigger the sound mechanism of the present invention.

Figure 2 is a plan view of an electric circuit 18 of the present invention. Circuit 18 may include a speaker 20 attached to a circuit board 22 with wires 24. One or more batteries 26 may be used to power the circuit and a push button switch 28 may be used to trigger the sounds. Speech chip 30 may be used to control the circuit with the necessary logic.

5 Figure 3 is a schematic of an embodiment of the present invention that utilizes a speech chip. The speech chip may be a Holtek model HT-81400 or a comparable model.

Figure 4 is a cutaway view of the present invention as applied to a poster. An outline of the material piece is shown in dashed lines at 32 to indicate that the material piece may not be visible on the poster except on close inspection. Indication 17 may be visible to indicate how one
10 may trigger the playback of the recorded sounds.

The following is one example method for constructing a preferred embodiment of the invention. The material piece, comprised of blister pack material, preferably comprises .010" thick clear PVC sheet. This sheet of material may be lithographed using a multi-color process printing technology to match the poster artwork. When finished, the material piece will artistically
15 fit onto the poster, without any disruption in the poster artwork. In other words, the material piece will have the exact coloring and artwork on it, as would the space on the poster board where the piece resides, if the material piece was not present. The sheet is preferably printed on its second surface in reverse. This means that when the sheet is viewed from the front the ink will be on the back side of the sheet. The outer blister pack material also protects the paint from
20 scratches, marring, etc. during use. After the poster artwork is applied a coat of white ink may be applied to enhance the printing and to keep the artwork ink from sticking to the molds, which may be made of high temperature aluminum filled epoxy.

The blister pack material may then be vacuum-formed to achieve the desired final configuration. Preferably, the forming is accomplished by clamping the sheet in a frame and

heating it with a radiant heat oven to approximately 240 degrees Fahrenheit. After reaching the desired forming temperature, the sheet is pliable and may be pulled down over the molds. A vacuum may be applied to assist the material in conforming to the shape of the mold. Cooling fans may be used to cool the sheet while on the molds until the material is rigid enough to remove
5 from the molds.

While the sheet is still in the mold, a piece of double-sided adhesive material may be adhered to the back side of the sheet. The sheet may then be placed in a steel rule die and cut to conform to the desired shape of the product.

The scope of the invention is not to be considered limited by the above disclosure, and
10 modifications are possible without departing from the spirit of the invention as evidenced by the following claims.

WHAT IS CLAIMED IS:

Sub
A1

1. A talking poster, comprising:
 - a poster;
 - a blister pack attached to said poster, wherein said blister pack is adapted to house a speaker and an electric circuit, wherein said blister pack matches the artwork of the poster to which it is attached;
 - a speaker concealed between said blister pack and said poster; and
 - an electric circuit operatively connected to said speaker and concealed between said blister pack and said poster.
2. The talking poster of claim 1, wherein said electric circuit comprises:
 - a circuit board;
 - at least one battery attached to said circuit board;
 - a trigger attached to said circuit board; and
 - a speech chip.
3. The talking poster of claim 1, wherein said blister pack comprises blister pack material with at least one coat of paint to match the artwork of the poster and a coat of white paint.
4. The talking poster of claim 1, wherein said blister pack has a hole therein to allow sound to pass.
5. The talking poster of claim 1, wherein said blister pack comprises blister pack material with artwork paint that matches the poster artwork on the side of the material that faces the poster.
6. The talking poster of claim 5 further comprising a coat of white paint on the artwork paint.

7. The talking poster of claim 5 further comprising double-sided adhesive material between said blister pack and said poster to adhere said blister pack to said poster.

8. A method for making a talking poster, comprising the steps of:
providing a poster;
printing a portion of the artwork on said poster on blister pack material;
printing a layer of white on said blister pack material;
vacuum forming said blister pack material to accommodate an electric circuit;
nesting an electric circuit in said blister pack material; and
attaching said blister pack material to said poster.

9. The method of claim 8, wherein said artwork and said layer of white is printed on the surface of said blister pack material that faces said poster.

10. The method of claim 8, further comprising cutting said blister pack material into a desired shape after printing said layer of white.

11. The method of claim 8, further comprising adhering double-sided adhesive to said blister pack material after vacuum forming.

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08/402,195

DECLARATION
AND
POWER OF ATTORNEY

I, the below named inventor, hereby declare that:

My residence, post office addresses and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled A TALKING POSTER the specification of which

(check one) is attached hereto.

was filed on _____ as
Application Serial No. _____
and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the invention claimed in this application, in accordance with Title 37, Code of Federal Regulations, §1.56(a) and (b).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) and (b) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending abandoned)
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(Application Serial No.)	(Filing Date)	(Status) (patented, pending abandoned)
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I hereby appoint Jeffrey S. Standley, Reg. No. 34,021 and/or Roger A. Gilcrest, Registration No. 31,954, c/o Standley & Gilcrest, 555 Metro Place North, Suite 500, Dublin, Ohio 43017, Telephone No. (614) 792-5555 our attorneys, with full power in each of them, of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. All correspondence should be sent to the attention of Jeffrey S. Standley at the address above.

I hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Full name of inventor *Aaron D. Clark*
Aaron D. Clark

Date 3/10/95

Residence Reynoldsburg, Ohio OH

Citizenship United States of America

Post Office Address 6453 Helm Court, Reynoldsburg, Ohio 43068

08/402 195



Applicant: Aaron D. Clark
Attorney's Docket No.: 1104-002
Serial No.: Not yet assigned
Filed: March 10, 1995
For: A TALKING POSTER

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.27(A)) - INDIVIDUAL

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled A TALKING POSTER by inventor, Aaron D. Clark, described in:

the specification filed herewith
 application Serial No. _____, filed _____

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME _____
ADDRESS _____

INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Aaron D. Clark

ADDRESS OF PERSON SIGNING 6453 Helm Court, Reynoldsburg, Ohio 43068

SIGNATURE Aaron D. Clark

DATE 3/10/95

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" number TB233300342US
Date of Deposit March 10, 1995

I hereby certify that this correspondence was deposited with the United States Postal Service "EXPRESS MAIL" Post Office to Addressee service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Lori A. Kessen
Lori A. Kessen
(Signature of person mailing paper or fee)

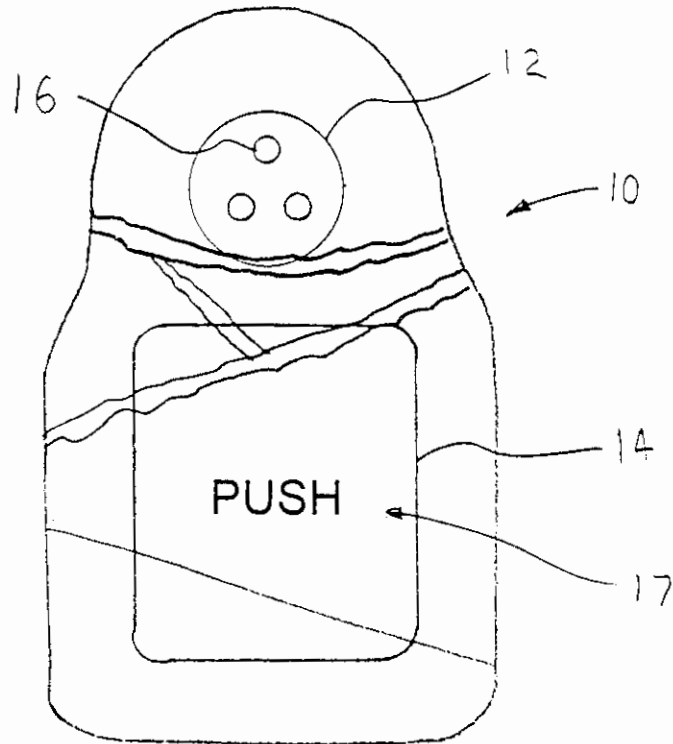


FIG. 1

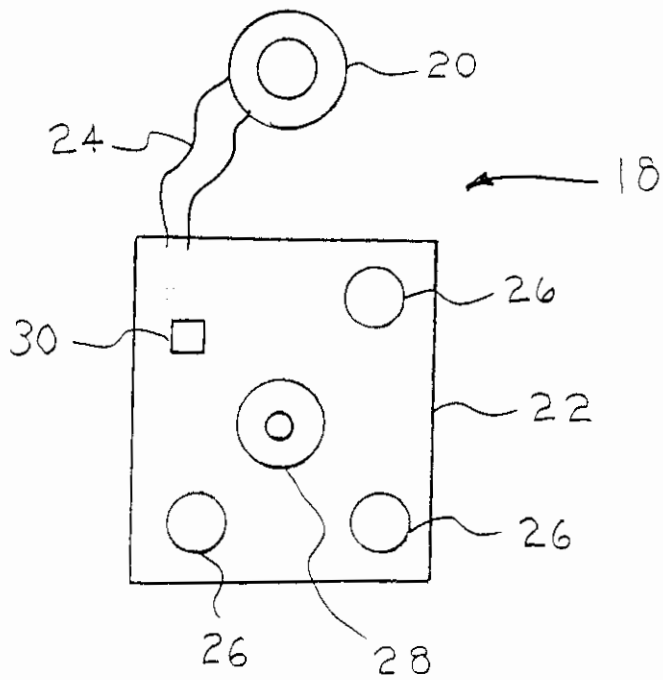


FIG. 2

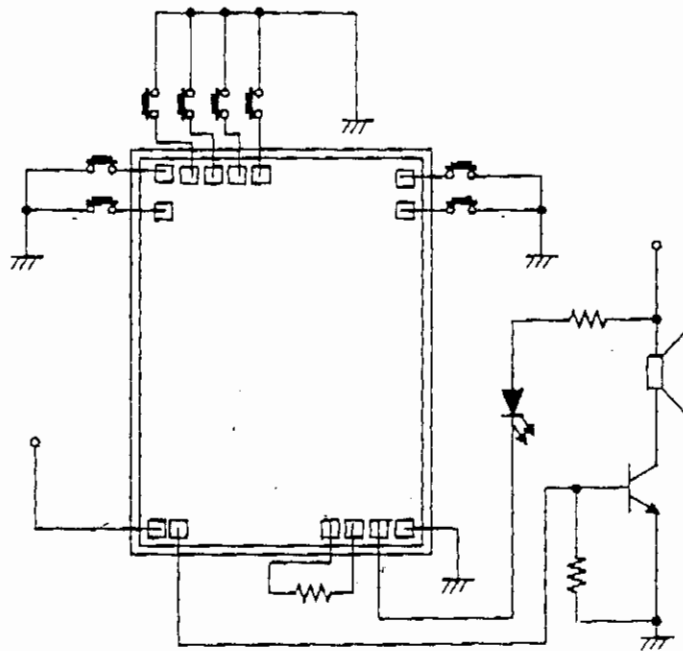


FIG. 3

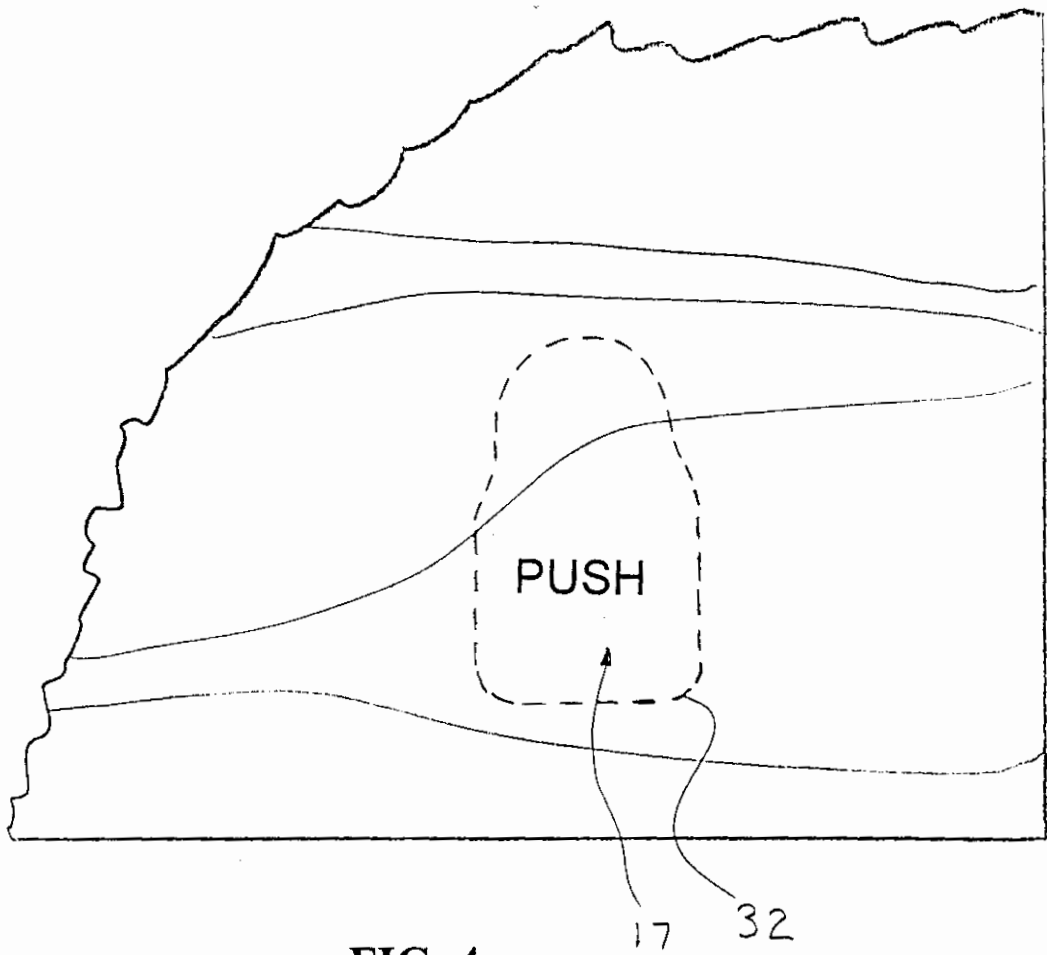


FIG. 4

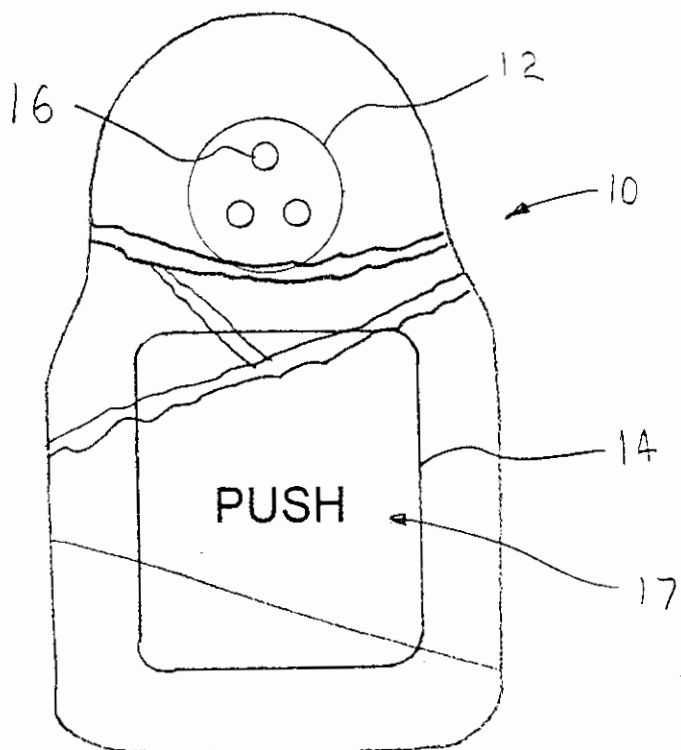


FIG. 1

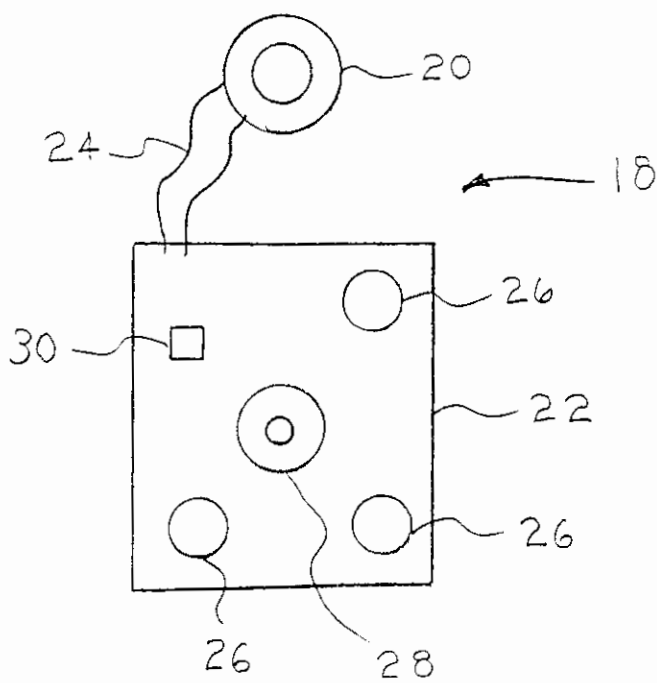


FIG. 2

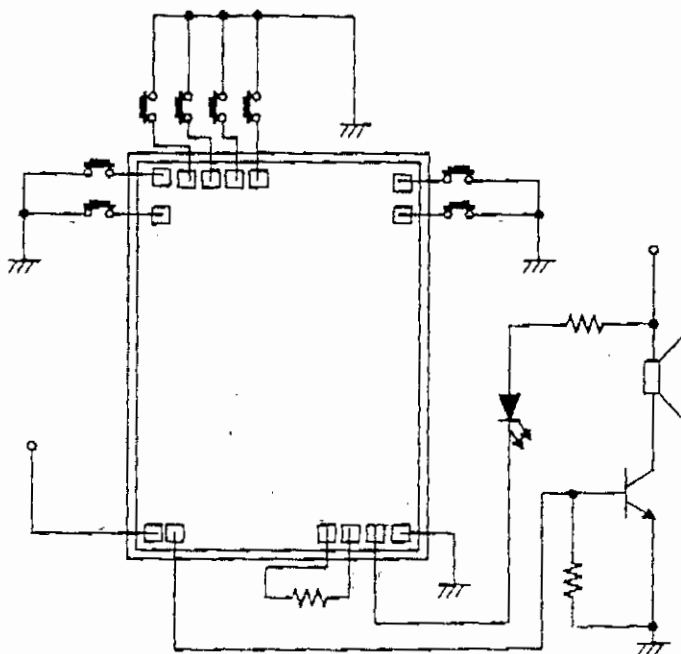


FIG. 3

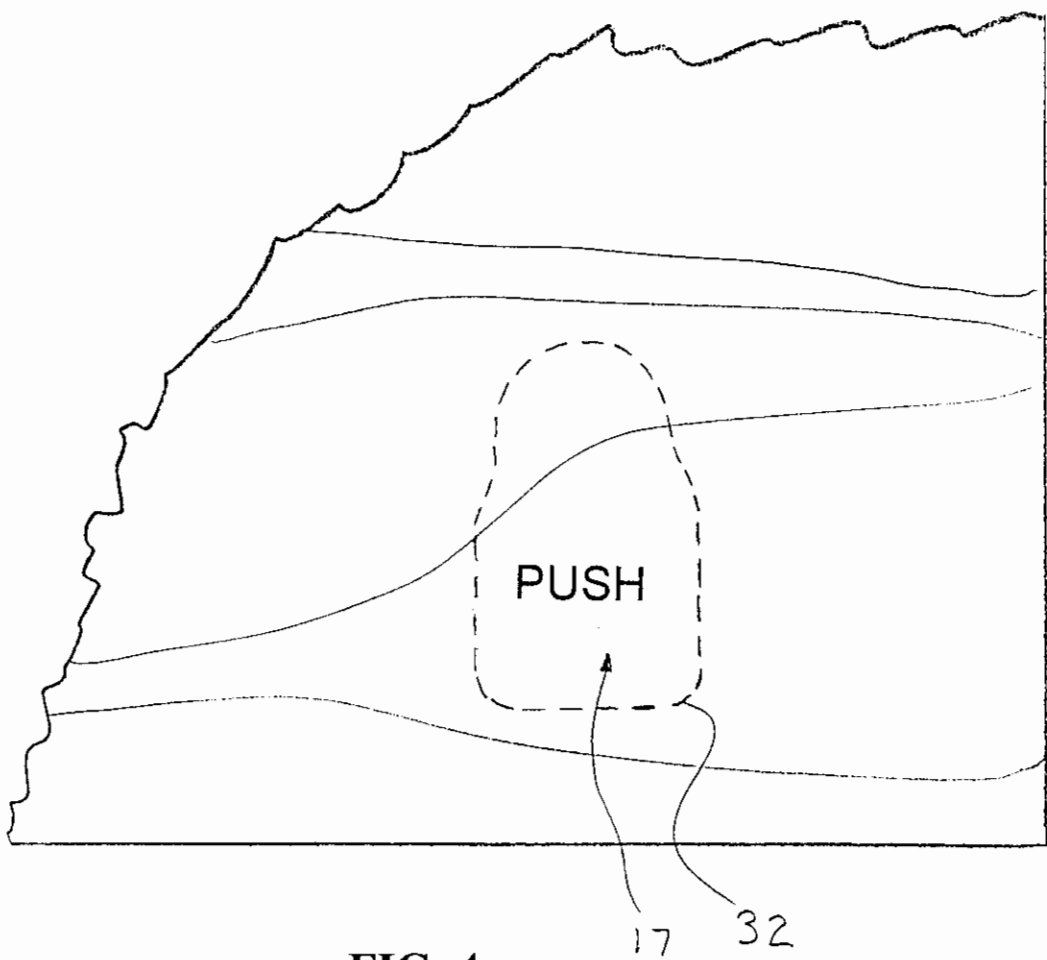


FIG. 4

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1994

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	11 minus 20 = *	0
INDEPENDENT CLAIMS	2 minus 3 = *	0
MULTIPLE DEPENDENT CLAIM PRESENT		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	FEE
	365.00
x\$11=	
x38=	
+120=	
TOTAL	365

OR

RATE	FEE
	730.00
x\$22=	
x76=	
+240=	
TOTAL	

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total		* 9	** 20
Independent	* 2	*** 3	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
x\$11=	
x38=	
+120=	
TOTAL ADDIT. FEE	

OR

RATE	ADDITIONAL FEE
x\$22=	
x76=	
+240=	
TOTAL ADDIT. FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total		* 5	** 20
Independent	* 2	*** 3	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE
x\$11=	
x38=	
+120=	
TOTAL ADDIT. FEE	

OR

RATE	ADDITIONAL FEE
x\$22=	
x76=	
+240=	
TOTAL ADDIT. FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total		*	**
Independent	*	***	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE
x\$11=	
x38=	
+120=	
TOTAL ADDIT. FEE	

OR

RATE	ADDITIONAL FEE
x\$22=	
x76=	
+240=	
TOTAL ADDIT. FEE	

** If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 **** If the Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PAGE DATA ENTRY CODING SHEET

1ST EXAMINER *E. Williams* DATE 4-6-95
2ND EXAMINER _____ DATE _____

APPLICATION NUMBER

08/402195

TYPE APPL.

1

FILING DATE MONTH DAY YEAR

03/09/95

SPECIAL HANDLING

0

GROUP ART UNIT

2617

CLASS

340

SHEETS OF DRAWING

3

TOTAL CLAIMS

11

INDEPENDENT CLAIMS

2

SMALL ENTITY?

1

FILING FEE

365

FOREIGN LICENSE

Y

ATTORNEY DOCKET NUMBER

1104-002

CONTINUITY DATA

CONT STATUS CODE	PARENT APPLICATION SERIAL NUMBER	PCT APPLICATION SERIAL NUMBER	FOREIGN FILING DATE MONTH DAY YEAR
		P C T /	
		P C T /	
		P C T /	
		P C T /	
		P C T /	
		P C T /	
		P C T /	
		P C T /	
		P C T /	
		P C T /	


PCT/FOREIGN APPLICATION DATA

FOREIGN PRIORITY CLAIMED

COUNTRY CODES

FOREIGN APPLICATION SERIAL NUMBER

FOREIGN FILING DATE MONTH DAY YEAR

BAR CODE LABEL 	<h1 style="margin: 0;">U.S. PATENT APPLICATION</h1>
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SERIAL NUMBER 08/402,195	FILING DATE 03/10/95	CLASS 340	GROUP ART UNIT 2617
---------------------------------	-----------------------------	------------------	----------------------------

APPLICANT	AARON D. CLARK, REYNOLDSBURG, OH. **CONTINUING DATA***** VERIFIED <hr style="width: 10%; margin-left: 0;"/> **FOREIGN/PCT APPLICATIONS***** VERIFIED <hr style="width: 10%; margin-left: 0;"/> FOREIGN FILING LICENSE GRANTED 04/07/95 ***** SMALL ENTITY *****
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STATE OR COUNTRY OH	SHEETS DRAWING 3	TOTAL CLAIMS 11	INDEPENDENT CLAIMS 2	FILING FEE RECEIVED \$365.00	ATTORNEY DOCKET NO. 1104-002
----------------------------	-------------------------	------------------------	-----------------------------	-------------------------------------	-------------------------------------

ADDRESS	STANDLEY AND GILCREST SUITE 500 555 METRO PLACE NORTH DUBLIN OH 43017
---------	--

TITLE	TALKING POSTER
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This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application which is identified above.

By authority of the
 COMMISSIONER OF PATENTS AND TRADEMARKS

Date _____ Certifying Officer _____

08/402195



Case Docket No. 1104-002

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20531

Sir:

Transmitted herewith for filing is the patent application of:

Inventor: Aaron D. Clark

For: A TALKING POSTER

Enclosed are:

- 3 sheets of drawings
- An assignment of the invention to
- An assignment recordation cover sheet
- A declaration and power of attorney
- Verified Small Entity Statement - Individual

The filing fee has been calculated as shown below:

- SMALL ENTITY
- LARGE ENTITY

Basic Fee		\$ 365.00
<u>Total Claims</u>		
Number Over 20 (if <20=0)	0 x 11 =	\$ 0.00
<u>Independent Claims</u>		
Number Over 3 (if <3=0)	0 x 38 =	\$ <u>0.00</u>
Total Filing Fee		<u>\$ 365.00</u>

A check in the amount of \$365.00 to cover the filing fee is enclosed. Any deficiency in this fee or any overpayment is to be charged/credited to the Deposit Account of Standley & Gilcrest, Deposit Account No. 19-4076. Triplicate copies of this sheet are attached.

March 10, 1995
(Date)

Jeffrey S. Standley
Jeffrey S. Standley
Registration No. 34,021
Attorney for Applicant

No 15 P.C.
10/10/95



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/402,195	03/10/95	CLARK	A 1104-002
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EXAMINER

E6M1/1010

STANDLEY AND GILCREST
SUITE 500
555 METRO PLACE NORTH
DUBLIN OH 43017

ART UNIT	PAPER NUMBER
----------	--------------

2617	2
------	---

DATE MAILED: 10/10/95

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined Responsive to communication filed on _____ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), _____ days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | 2. <input checked="" type="checkbox"/> Notice of Draftsman's Patent Drawing Review, PTO-948. |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449. | 4. <input type="checkbox"/> Notice of Informal Patent Application, PTO-152. |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474. | 6. <input type="checkbox"/> _____ |

Part II SUMMARY OF ACTION

- Claims 1-4 are pending in the application.
Of the above, claims _____ are withdrawn from consideration.
- Claims _____ have been cancelled.
- Claims _____ are allowed.
- Claims 1-4 are rejected.
- Claims _____ are objected to.
- Claims _____ are subject to restriction or election requirement.
- This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
- Formal drawings are required in response to this Office action.
- The corrected or substitute drawings have been received on _____. Under 37 C.F.R. 1.84 these drawings are acceptable; not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).
- The proposed additional or substitute sheet(s) of drawings, filed on _____, has (have) been approved by the examiner; disapproved by the examiner (see explanation).
- The proposed drawing correction, filed _____, has been approved; disapproved (see explanation).
- Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has been received not been received been filed in parent application, serial no. _____; filed on _____.
- Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
- Other

Serial Number: 08/402195

-2-

Art Unit: 2617

1. Claims 1-11 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, are there different speakers and different electric circuits? If there is only one of each, it is suggested that the later occurrences of the terms should be recited as "said speaker" and "said electric circuits".

In claim 8, are there different electric circuits? If there is only one, it is suggested that the later occurrences of the terms should be recited as "said electric circuits".

2. The following is a quotation of 35 U.S.C. § 103 which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

Serial Number: 08/402195

-3-

Art Unit: 2617

3. Claims 1-11 are rejected under 35 U.S.C. § 103 as being unpatentable over Hoshi (US Patent No. 4,934,079).

In considering claim 1:

Referring to figure 10,

- a. the claimed ^{poster}~~posture~~ is met by 11
- b. the claimed speaker is met by 5
- c. the claimed electric circuit is met by figure 9 except for the claimed blister pack with matching art.

However, as shown in figure 11, Hoshi suggests that the electrical components are housed in a housing on the back of the poster. The claimed blister pack matching the art work of the poster lacks criticality because the housing in Hoshi would still serve the same function as a housing for the electrical components.

In considering claim 2:

- a. the claimed circuit board is inherently met by the electrical circuit
- b. the claimed at least one battery is met by 6
- c. the claimed trigger is met by 2
- d. the claimed speech chip is met by 38.

In considering claims 3, 5, and 6:

As discussed in claim 1, the claimed blister pack that matches the art work lacks criticality. Instead of housing the electric components in the blister pack and matching the blister

Serial Number: 08/402195

-4-

Art Unit: 2617

pack with the art work, one skilled in the art would have recognized to enclose the components in a housing and attach the housing to the poster. As a matter of fact, without housing the components in the blister pack with the art work, one would be able to use the device on any poster as desired. Therefore, the claimed blister pack with the matching art work would not be considered an inventive step because the function of the device would not be modified by placing the device in such blister pack.

In considering claim 4:

The housing in Hoshi (fig. 11) has openings 31 for the sound to pass to the outside. The claimed feature would not be considered to be inventive because one skilled in the art would have readily recognized that there must be some way for the sound to go through the housing to the outside so that it would be heard.

In considering claim 7:

The claimed double-sided adhesive does not present novelty because double-sided is well-known and widely used.

In considering claim 8:

- a. the claimed artwork is met by 11
- b. the claimed electric circuit is met by figure 9.

The claimed blister pack with the printing of a portion of the artwork is not met by Hoshi; however, the discussion for this follows what was discussed in claims 1, 5 and 6.

In considering claims 9-11:

Serial Number: 08/402195

-5-

Art Unit: 2617

Claims 9-11 recite the rejection in claims 3, 5-7. The claimed vacuum forming does not present novelty because one of ordinary skill in the art would know that if the blister material is used to make a housing, it must be formed to have space to accommodate the electric components.

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Wilson, US Patent No. 4,299,041, discloses an animated device.

Rose, US Patent No. 3,978,598, discloses an apparatus for simulating an open fire.


Schwartz, US Patent No. 5,359,374, discloses talking picture frames.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Julie Lieu whose telephone number is (703) 308-6738 and FAX number is (703) 308-5397. The examiner can be reached from Monday through Thursday, from 8:00 am to 5:00 pm.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-8576.

JLieu

September 29, 1995


JOHN K. PENG
SUPERVISORY PATENT EXAMINER
GROUP 2600

TO SEPARATE, HOLD TOP AND BOTTOM EDGES, SNAP-APART AND DISCARD CARBON

FORM PTO-892 (REV. 2-92)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 08/402195	GROUPART UNIT 2617	ATTACHMENT TO PAPER NUMBER 2
NOTICE OF REFERENCES CITED		APPLICANT(S) Clark		

U.S. PATENT DOCUMENTS

*	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A	4934079	6/19/90	Hoshi	40	427	
B	4299041	11/10/81	Wilson	40	124.1	
C	5359374	10/25/94	Schwartz	354	76	
D	3978598	9/7/76	Rose et al.	40	166.52	
E						
F						
G						
H						
I						
J						
K						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG.	PP. SPEC.
L								
M								
N								
O								
P								
Q								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

R	
S	
T	
U	

EXAMINER Julie Lsen	DATE 9/29/95
------------------------	-----------------

* A copy of this reference is not being furnished with this office action.
(See Manual of Patent Examining Procedure, section 707.05 (a).)

Exhibit 5



CP2617
H3/a
1/26/96
A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 08/402,195
Group Art Unit: 2617
Filing Date: March, 19, 1995
Examiner: J. Lieu
Inventor: A. Clark
Title: A TALKING POSTER

AMENDMENT AND REMARKS TO PATENT APPLICATION



Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

The following amendments and remarks are in response to the Examiner's Office Action mailed on October 10, 1995.

AMENDMENT

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) A talking poster, comprising:

a poster;

a blister pack material attached to said poster [wherein said blister pack is adapted to house a speaker and an electric circuit, wherein said blister pack matches the artwork of the poster to which it is attached];

a speaker concealed between said blister pack material and said poster; [and]

sub B1
A

~~an electric circuit including a sound production component, operatively connected to said speaker and concealed between said blister pack material and said poster;~~

~~a trigger attached to said electric circuit, said trigger adapted to be actuated through said blister pack material to produce said sound;~~

~~wherein said blister pack material is adapted to match the artwork of said poster.~~

2. (Amended) The talking poster of claim 1, wherein said electric circuit comprises:

a circuit board;

at least one battery attached to said circuit board;

[a trigger attached to said circuit board;] and

a speech chip.

8. (Amended) A method for making a talking poster, comprising the steps of:

providing a poster;

printing a portion of the artwork on said poster on blister pack material, wherein said artwork is printed on a surface of said blister pack material that faces said poster when said poster is assembled;

printing a layer of white on said blister pack material;

vacuum forming said blister pack material to accommodate an electric circuit;

nesting said [an] electric circuit in said blister pack material; [and]

attaching said blister pack material to said poster.

Please cancel claims 9-11.

Please add the following new claim:

~~12. (New) The talking poster of claim 1, wherein said artwork on said blister pack is printed on the surface of said blister pack that faces said poster.~~

REMARKS

The Examiner has rejected claims 1-11 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claims have been amended according to the Examiner's suggestion. Applicant respectfully submits that the claims, as amended, are now in proper form.

The Examiner has rejected claims 1-11 under 35 U.S.C. 103 as being unpatentable over Hoshi. Applicant respectfully traverses the Examiner's rejection. The Examiner has rejected Claim 1 stating that the poster, speaker, and electric circuit is disclosed in Hoshi. Additionally, the Examiner states that the claimed blister pack lacks criticality because the housing in Hoshi would still serve the same function as a housing for the electrical components. Applicant also traverses these assertions.

Hoshi shows a display panel device having a light-detecting sensor and playback means; and where a photograph or poster is mounted on the rear of the display panel. Figures 10 and 11 of Hoshi, cited by the Examiner, disclose a display panel device in which a photograph or poster is mounted or applied to the front of the panel. The poster and the display device containing the electronic circuitry and speakers are separate pieces and, therefore, are not formed of one piece. For example, in column 2 of Hoshi, it states "To use this display panel device, users only need to

put photographs thereon, since the playback is entirely embedded in the photograph mount.” Applicant’s invention on the other hand comprises a material piece (housing), preferably blister pack, which is actually attached on to the front of the poster. This is advantageous since the blister pack cannot be removed from the poster without actually destroying the artistic benefits of the poster. This is beneficial in that the blister pack cannot be easily or inadvertently removed from the poster by children. Another advantage to this feature of the present invention, is that there is no assembly required on the part of the consumer.

Applicant’s invention, on the other hand involves placing the sound module in the housing on the face of the poster containing the artwork. The housing or blister pack material allows artwork to be placed on the blister pack, by lithograph color technology, for example, so that the electronic circuitry and sound emanating means under the housing is “camouflaged” in the poster presentation. Additionally, placing holes in specific locations of a poster in which the sensor and speakers are to be placed, as in Hoshi, requires additional manufacturing steps which are avoided by placing the blister pack onto the face of the poster itself.

Nowhere in Hoshi, does it teach how to effectively incorporate a push-button trigger onto a thin poster for activating sound. Thus, Applicant’s invention can be distinguished from Hoshi, in that it teaches the use of a push-button trigger, which is attached to the front of the actual poster.

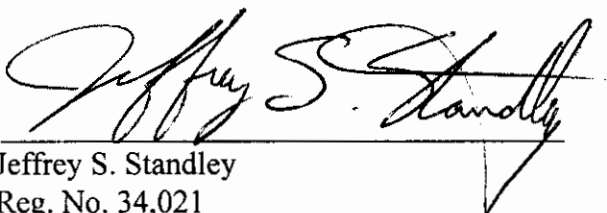
As discussed above, Applicant respectfully submits that Applicant’s invention can be distinguished from Hoshi in that the sound module housing can be printed with artwork so as to visually blend in with the actual artwork of the poster, and effectively hide the sound module so as not to disturb or interrupt the visual flow of the poster. Furthermore, as stated in the specification, the housing is preferably printed with artwork on its second surface in reverse (or

the inside portion of the blister pack). This is advantageous as this construction protects the artwork from being tarnished or rubbed off by the repeated activation of the sound module (by pressing the outside of the blister). (This feature is claimed in new dependent claim 12 and also has been added to independent method claim 8 from part of dependent method claim 9).

For the above stated reasons, it is respectfully submitted that the Examiner's assertion that the subject invention's housing material lacks criticality, cannot stand. Indeed, there is much criticality in the housing material and the manner in which it appears on the poster. Applicant has invented a unique product which provides sound on a poster, without distracting from the visual presentation of the poster, while maintaining a poster that is relatively simple and economical to produce.

In light of the above remarks, the present application is believed to be in condition for allowance and such action is earnestly requested.

Respectfully submitted,

By: 
Jeffrey S. Standley
Reg. No. 34,021
Attorney for Applicants
Standley & Gilcrest
555 Metro Place North, Suite 500
Dublin, Ohio 43017
(614) 792-5555

Date: January 10, 1996

CERTIFICATE OF MAILING BY FIRST CLASS MAIL
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

January 10, 1996
Date of Deposit

Jeffrey S. Standley
Typed or printed name of person depositing this mailing

Jeffrey S. Standley
Signature



UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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09/402195 3-10-95 clark 1104-002

EXAMINER

J. Lieu

ART UNIT	PAPER NUMBER
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2.617 3

DATE MAILED:

EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO personnel):

- (1) J Stanley (3) Julie Lieu
 (2) Brent Swarthout (4) _____

Date of interview 1/23/96

Type: Telephonic Personal (copy is given to applicant applicant's representative).

Exhibit shown or demonstration conducted: Yes No. If yes, brief description: _____

Agreement was reached with respect to some or all of the claims in question. was not reached.

Claims discussed: _____

Identification of prior art discussed: _____

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: to add limitations

to the claim such that to emphasize the blister pack is printed
so that ~~it~~ it blends in with the artwork at the area where
the blister pack is attached to. A reference numeral would be
added to figure ~~1~~ (Note to examiner) (Also the process of reverse priming should address

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

1. It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph below has been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this interview date to provide a statement of the substance of the interview.

2. Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action. Applicant is not relieved from providing a separate record of the substance of the interview unless box 1 above is also checked.

Brent Swarthout

Julie Lieu

Examiner's Signature

#1/B
3/22/96
A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 08/402,195
Group Art Unit: 2617
Filing Date: March, 19, 1995
Examiner: J. Licu
Inventor: A. Clark
Title: A TALKING POSTER

OFFICIAL

SUPPLEMENTAL AMENDMENT TO PATENT APPLICATION

VIA FAX 703-305-5397

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

RECEIVED
MAR 15 1996
COMM-FAX

Dear Sir:

The following amendments and remarks are in response to the Examiner's Office Action mailed on October 10, 1995, and are supplemental to the response filed by Applicant on January 10, 1996, which has not yet been considered.

AMENDMENT

IN THE CLAIMS:

Please amend the claims as follows:

-
- (Twice Amended) An assembly [A talking poster], comprising:
 - a poster comprised of a first material, said poster having a first surface, said first surface including poster art thereon;
 - a [blister pack] housing comprised of a second material, said housing attached to a portion of said first surface of said poster;

B

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a speaker concealed between said [blister pack material] housing and said first surface of said poster;

an electric circuit including a sound production component, operatively connected to said speaker and concealed between said [blister pack material] housing and said first surface of said poster;

a trigger attached to said electric circuit and concealed within said housing, said trigger adapted to be actuated through said [blister pack material] housing to produce said sound;

wherein a surface of said housing [said blister pack material] is prepared with a matching art which is substantially the same as that area of said poster art which appears on said portion of said poster that said housing covers when said housing is attached to said poster, such that said housing artistically blends in with the surrounding poster art that is not covered by said housing [adapted to match the artwork of said poster].

58. (Twice Amended) A method for making a talking poster, comprising the steps of:

providing a poster with poster art on a first surface thereof;

providing human actuatable sound components adapted to be contained on said poster;

providing a housing adapted to be secured onto a portion of said first surface of said poster;

applying matching art to said housing which is substantially the same as that area of said poster art which appears on said portion of said poster that said housing covers when said housing is attached to said poster, such that said housing artistically blends in with the surrounding poster art that is not covered by said housing; and

securing said housing onto said portion of said first surface of said poster, such that said housing conceals said sound components

[printing a portion of the artwork on said poster on blister pack material, wherein said artwork is printed on a surface of said blister pack material that faces said poster when said poster is assembled;

printing a layer of white on said blister pack material;

vacuum forming said blister pack material to accommodate an electric circuit;

nesting said electric circuit in said blister pack material;

attaching said blister pack material to said poster].

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⁴
~~12~~. (Amended) The assembly of claim [1] ³~~12~~, wherein said matching art [artwork] on said blister pack is printed on the surface of said blister pack that faces said poster when said assembly is assembled.

B³

Please ~~cancel~~ claims 3-7, without prejudice.

Please ~~add~~ the following new claim:

³
~~13~~. (New) The assembly of claim 1, wherein said second material is a blister pack material.

B⁴

REMARKS

Applicant appreciates the courtesy extended by the Examiner during the personal interview that occurred on January 23, 1996 between Applicant's attorney, Examiner J. Lieu and

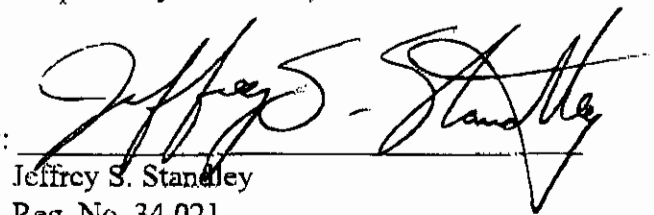
3
81

Supervisory Examiner Swarthout. The claims have been amended to more clearly describe the invention and put the claims into the form discussed at the interview. Applicant respectfully submits that the claims, as amended, are now in proper form.

In light of the above amendments and remarks, the present application is believed to be in condition for allowance and such action is earnestly requested. The Commissioner is hereby authorized to charge deposit account number 19-4076 for any fee associated with the filing of this Supplemental Amendment.

Respectfully submitted,

By:



Jeffrey S. Standley
Reg. No. 34,021
Attorney for Applicants
Standley & Gilcrest
555 Metro Place North, Suite 500
Dublin, Ohio 43017
(614) 792-5555

Date: March 13, 1996

B₄
82

#4

STANDLEY & GILCREST

Attorneys and Counselors at Law

555 Metro Place North, Suite 500
Dublin, Ohio 43017-1375
Telephone: (614) 792-5555
Facsimile: (614) 792-5536

MAR 13 1996

OFFICIAL

FACSIMILE COVER SHEET

TO: Examiner J. Lieu DATE: 3/13/96
U.S. Patent Office
COMPANY: Group Art Unit 2617 TIME: _____

FROM: Jeff Standley FACSIMILE NO.: 703-308-5397
Reg. No. 34,021
Number of Pages (including cover page) - 5 pages

SUBJECT: U.S. Patent Application 08/402,195

NOTES: _____

X 1/9
2/9

Confirmation: by First Class Mail
 by Express Mail
 none

CONFIDENTIALITY NOTICE

The information contained in this facsimile message is strictly confidential and is intended only for the use of the addressee named above. The information contained in this facsimile message may be subject to the attorney-client privilege, attorney work product doctrine and/or subject to protective Court order. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify the above-named sender by telephone (by calling collect, where necessary) and return the original message to Standley & Gilcrest at the above address via the U.S. Postal Service or destroy it.

CLIENT CODE: 1104-002

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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08/402,195	03/10/95	CLARK	A 1104-002
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LIEU, J	EXAMINER
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E6M1/0402

STANDLEY AND GILCREST
SUITE 500
555 METRO PLACE NORTH
DUBLIN OH 43017

ART UNIT	PAPER NUMBER
----------	--------------

2617

5

DATE MAILED: 04/02/96

NOTICE OF ALLOWABILITY

PART I

- This communication is responsive to Amdts A filed 1/16/96 & B filed 3/13/96
- All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
- The allowed claims are 1-2, 8, 12-13 (renumbered as 1-5)
- The drawings filed on _____ are acceptable.
- Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [] been received. [] not been received. [] been filed in parent application Serial No. _____, filed on _____.
- Note the attached Examiner's Amendment.
- Note the attached Examiner Interview Summary Record, PTOL-413.
- Note the attached Examiner's Statement of Reasons for Allowance.
- Note the attached NOTICE OF REFERENCES CITED, PTO-892.
- Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath of declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
 - Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. 2. CORRECTION IS REQUIRED.
 - The proposed drawing correction filed on _____ has been approved by the examiner. CORRECTION IS REQUIRED.
 - Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
 - Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- | | |
|--|--|
| <input type="checkbox"/> Examiner's Amendment | <input type="checkbox"/> Notice of Informal Application, PTO-152 |
| <input type="checkbox"/> Examiner Interview Summary Record, PTOL-413 | <input type="checkbox"/> Notice re Patent Drawings, PTO-948 |
| <input type="checkbox"/> Reasons for Allowance | <input type="checkbox"/> Listing of Bonded Draftsmen |
| <input type="checkbox"/> Notice of References Cited, PTO-892 | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Information Disclosure Citation, PTO-1449 | |

Brent Swarthout

BRENT A. SWARTHOUT
PRIMARY EXAMINER
GROUP 2600

Serial Number: 08/402195

-2-

Art Unit: 2617

1. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Doederlein et al., US Patent No. 5,480,156, discloses a squeezable talking trading cards.

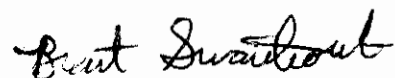
Wang, US Patent No. 5,051,728, discloses a music poster.

Park, US Patent No. 5,309,519, discloses an electroacoustic novelties.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Julie Lieu whose telephone number is (703) 308-6738. The examiner can normally be reached on Monday through Thursday from 9:00 AM to 5:00 PM. The fax phone number for this Group is (703) 308-5397.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Peng, can be reached at (703) 305-4392.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-8576.



JLieu

March 28, 1996

**BRENT A. SWARTHOUT
PRIMARY EXAMINER
GROUP 2600**

TO SEPARATE, FOLD TOP AND BOTTOM EDGES, SNAP-APART AND DISCARD CARBON

FORM PTO-892 (REV. 2-92)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO.	GROUP UNIT	ATTACHMENT TO PAPER NUMBER
		08/402195	2617	5
NOTICE OF REFERENCES CITED		APPLICANT(S) Clark		

U.S. PATENT DOCUMENTS

*		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
*	A	5051728	9/24/91	Wang	340	573	
*	B	5480156	1/2/96	Doederlein et al	273	237	10/13/94
*	C	5309519	3/3/94	Part et al.	381	190	
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

*		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG.	PP. SPEC.
	L								
	M								
	N								
	O								
	P								
	Q								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

R	
S	
T	
U	

EXAMINER Julie Lieu	DATE 3/28/96
------------------------	-----------------

* A copy of this reference is not being furnished with this office action.
(See Manual of Patent Examining Procedure, section 707.05 (a).)

Exhibit 5



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: Box ISSUE FEE
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

E6M1/0402

STANDLEY AND GILCREST
SUITE 500
555 METRO PLACE NORTH
DUBLIN OH 43017

NOTICE OF ALLOWANCE
AND ISSUE FEE DUE

- Note attached communication from the Examiner
- This notice is issued in view of applicant's communication filed _____

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
01-402-195	03/10/95	005	LIEB, J 2617	04/02/96
First Named Applicant	CLARK, GARDEN D.			
TITLE OF INVENTION	TALKING POSTER			

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
1-004-002	340-407.100	100	USP UTILITY	YES	\$625.00	07/02/96

THE APPLICATION IDENTIFIES ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY Status shown above.
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the patent and Trademark Office of the change in status, or
 - B. If the Status is the same, pay the FEE DUE shown above.
- If the SMALL ENTITY is shown as NO:
 - A. Pay FEE DUE shown above, or
 - B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.
- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- II. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communication prior to issuance to Box ISSUE FEE unless advised to contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

G.M.

242 - \$625.
561 - \$30

PART B—ISSUE FEE TRANSMITTAL

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE. Blocks 2 through 6 should be completed where appropriate. All further correspondence including the Issue Fee Receipt, the Patent, advance orders and notification of maintenance fees will be mailed to addressee entered in Block 1 unless you direct otherwise, by: (a) specifying a new correspondence address in Block 3 below; or (b) providing the PTO with a separate "FEE ADDRESS" for maintenance fee notifications with the payment of Issue Fee or thereafter. See reverse for Certificate of Mailing.

1. CORRESPONDENCE ADDRESS STANDLEY AND GILCREST SUITE 500 555 METRO PLACE NORTH DUBLIN OH 43017	2. INVENTOR(S) ADDRESS CHANGE (Complete only if there is a change)
	INVENTOR'S NAME
	Street Address
	City, State and ZIP Code
	CO-INVENTOR'S NAME
	Street Address
	City, State and ZIP Code
	<input type="checkbox"/> Check if additional changes are on reverse side.

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SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/402,195	03/10/95	005	LIEU, J 2617	04/02/96
First Named Applicant	CLARK, AARON D.			
TITLE OF INVENTION	TALKING POSTER			

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
1104-002	340-407.100	V55	UTILITY	YES	\$625.00	07/02/96

3. Correspondence address change (Complete only if there is a change) Jeffrey S. Standley, Esq. Standley & Gilcrest 555 Metro Place North, Suite 500 Dublin, Ohio 43017	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR, alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed. 1 Standley & Gilcrest 2 _____ 3 _____
---	--

DO NOT USE THIS SPACE

810 PL 05/31/96 08402195
1 242 625.00 CK
1 561 30.00 CK

5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)	
(1) NAME OF ASSIGNEE: Inotrend, Inc.	6a. The following fees are enclosed: <input checked="" type="checkbox"/> Issue Fee <input checked="" type="checkbox"/> Advance Order - # of Copies 10 6b. The following fees should be charged to: DEPOSIT ACCOUNT NUMBER 19-4076 (ENCLOSE PART C) <input type="checkbox"/> Issue Fee <input type="checkbox"/> Advance Order - # of Copies _____ <input checked="" type="checkbox"/> Any Deficiencies in Enclosed Fees
(2) ADDRESS: (CITY & STATE OR COUNTRY) Reynoldsburg, Ohio	
A. <input type="checkbox"/> This application is NOT assigned. <input checked="" type="checkbox"/> Assignment previously submitted to the Patent and Trademark Office. <input type="checkbox"/> Assignment is being submitted under separate cover. Assignments should be directed to Box ASSIGNMENTS. PLEASE NOTE: Unless an assignee is identified in Block 5, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.	
The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above. (Authorized Signature) <u>Jeffrey S. Standley</u> Reg. No. 34,021 (Date) <u>5/23/96</u> NOTE: The Issue Fee will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.	

1. TRANSMIT THIS FORM WITH FEE-CERTIFICATE OF MAILING ON REVERSE

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as ~~first class~~ mail in an envelope addressed to:

U.S. Express Mail No. EM2578852197US
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Commissioner of Patents and Trademarks
Washington, D.C. 20231

on May 23, 1996
(Date)

Lori A. Kessen, Paralegal
(Name of person making deposit)

Lori A. Kessen
(Signature)

5/23/96
(Date)

Note: If this certificate of mailing is used, it can only be used to transmit the Issue Fee. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Office of Information Systems, Patent and Trademark Office, Washington, D.C. 20231, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, (Project 0651-0033), Washington, D.C. 20503. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Box Issue Fee, Washington, DC 20231.

PART C CHARGE TO DEPOSIT ACCOU

242-1625.
561-130

I. CORRESPONDENCE ADDRESS

STANDLEY AND GILCREST
SUITE 500
555 METRO PLACE NORTH
DUBLIN OH 43017

E6M1/0402

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
------------------------	-------------	--------------	-----------------------------	-------------

08/402,195	03/10/95	005	LIEU, J	2617 04/02/96
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First Named Applicant

CLARK, AARON D.

TITLE OF INVENTION

TALKING POSTER

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
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2	1104-002	340-407.100	V55 UTILITY	YES	\$625.00	07/02/96
---	----------	-------------	-------------	-----	----------	----------

DO NOT USE THIS SPACE

2a. The following fees are enclosed:
 Issue Fee Advance Order - # of Copies _____

2b. The following fees should be charged to:
DEPOSIT ACCOUNT NUMBER 19-4076

Issue Fee Advance Order - # of Copies _____
 Any Deficiencies in Enclosed Fees

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above.

Authorized:  Reg. No. 34,021
Date: 5/29/96

NOTE: The Issue Fee will not be accepted from anyone other than the applicant, registered attorney or agent, or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

2. TRANSMIT THIS FORM WITH PART B WHEN AUTHORIZING USE OF A DEPOSIT ACCOUNT

STANDLEY & GILCREST

Attorneys and Counselors at Law

JG

555 Metro Place North
Suite 500
Dublin, Ohio 43017-1375
Telephone (614) 792-5555
Telecopier (614) 792-5536

May 23, 1996

VIA EXPRESS MAIL

Honorable Commissioner
of Patents and Trademarks
BOX ISSUE FEE
Attn: OFFICIAL DRAFTSMAN
Washington, D.C. 20231

RE: U.S. Patent Application Serial No. 08/402,195
Inventor: Aaron D. Clark
Title: TALKING POSTER
Filed: 03/10/95
Notice of Allowability: 04/02/96
Batch No.: V55
Our file reference: 1104-002

RECEIVED
MAY 23 1996
FBI

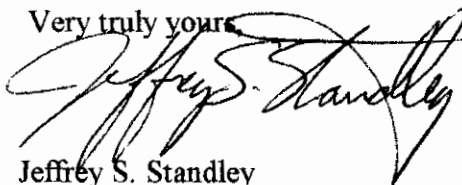
Dear Sir:

In accordance with the Notice of Allowability, Part II (a) and (d), please find enclosed corrected Figures 1 - 4 for the above-identified application. Please insert these drawings in substitution of the drawings filed with the original application.

These formal drawings are being submitted under 37 CFR 1.85 - Correction of Informalities.

A postcard is enclosed to be time stamped and returned to us.

Very truly yours,



Jeffrey S. Standley

JSS:lak

Enclosures

cc: Aaron D. Clark (w/ enclosures)

08/402,195

5548272

ADMITTED TO U.S. PATENT OFFICE
BY CLASSIFICATION
390/407.1
DRAFTSMAN

Fig. 1

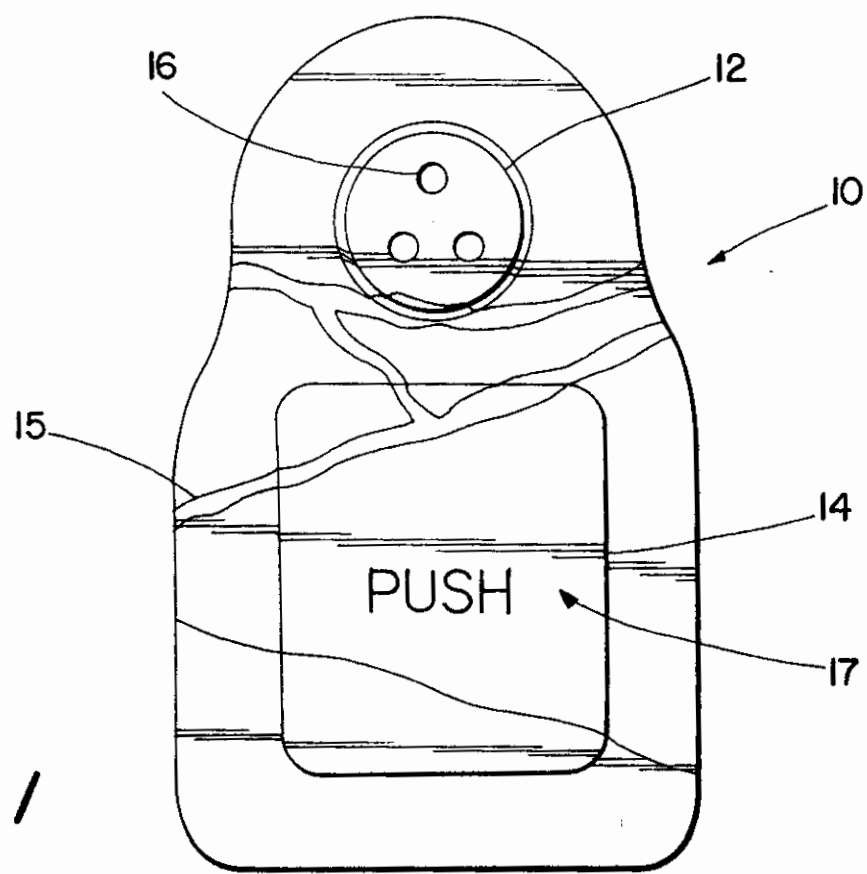
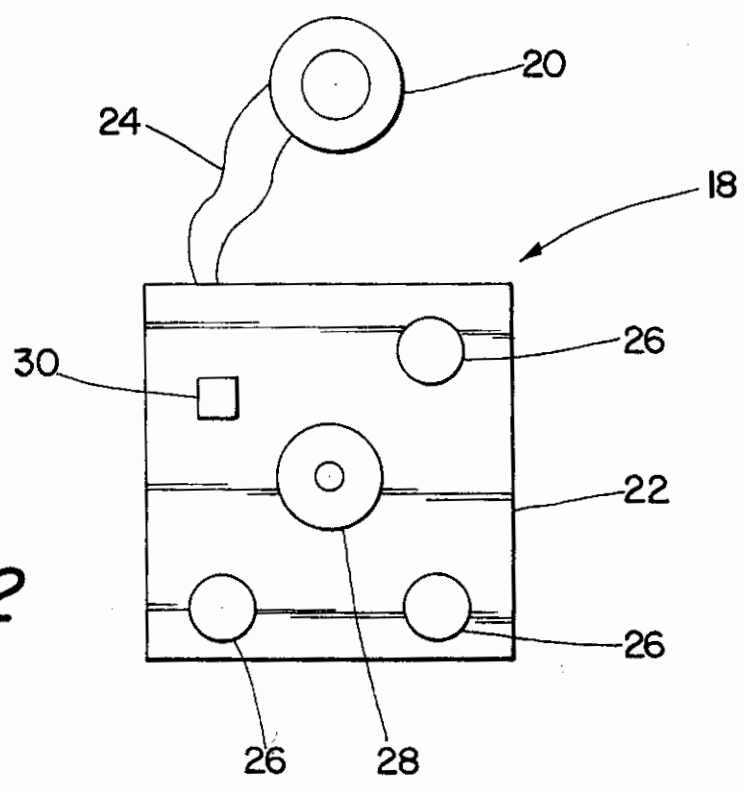


Fig. 2



APPROVED	0.6 FIG.
BY	CLASS SUECLASS
DRAFTSMAN	

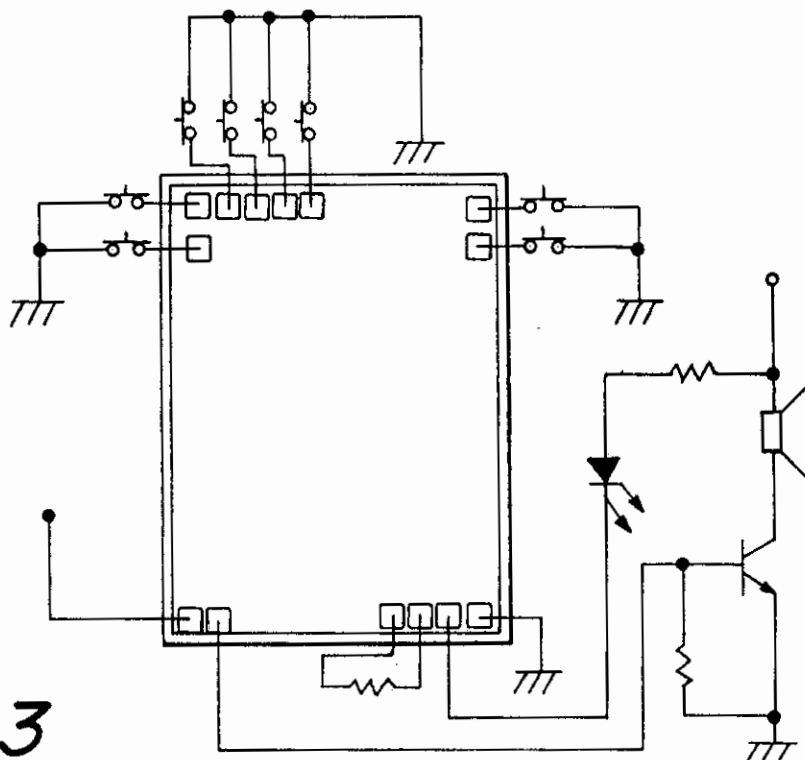


Fig. 3

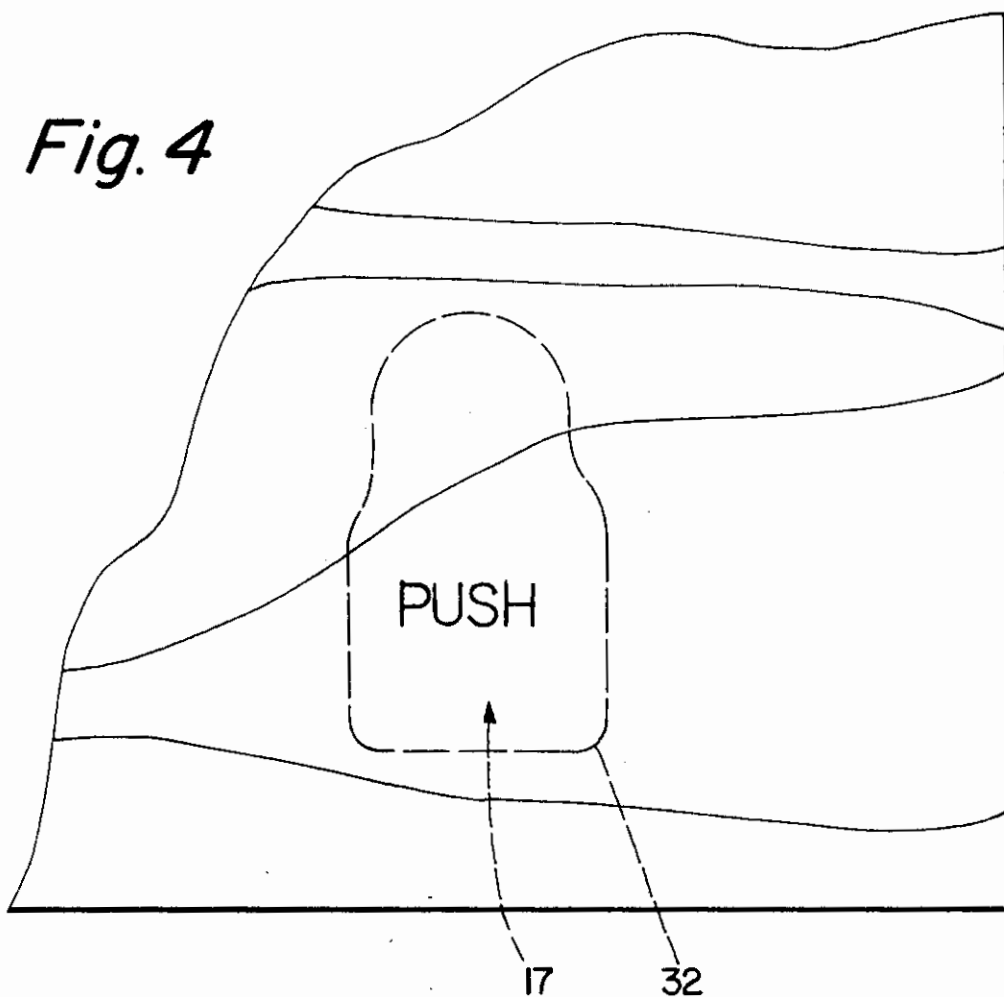


Fig. 4

PTO UTILITY GRANT

Paper Number 7

The Commissioner of Patents
and Trademarks

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.

If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

The
United
States
of
America



Bruce Lehman

Commissioner of Patents and Trademarks

Margie V. Turner

Attest



IN THE UNITED STATES DEPARTMENT OF COMMERCE,
PATENT AND TRADEMARK OFFICE

*Copy #8
MG*

In re:
U.S. Patent No: 5,548,272

Inventors: Aaron D. Clark

Serial No: 08/402,195

Issued: August 20, 1996

For: TALKING POSTER

Examiner: Brent A. Swarthout

Group Art Unit: 2617

**CERTIFICATE
SEP 23 1996
OF CORRECTION**

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8 (A)
Date of Deposit: September 6, 1996
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231.
Lori A. Kessen
Lori A. Kessen

Sir:

**REQUEST FOR CERTIFICATE OF CORRECTION PURSUANT
TO 37 C.F.R. 1.322**

Transmitted herewith is a Certificate of Correction for U.S. Patent No. 5,548,272 issued August 20, 1996. Upon reviewing the specification, the patentee noted that the following typographical error was made by the Patent and Trademark Office, which should be corrected as follows:

APPROVED
OCT 11 1996
Mary H. Queen
COMMISSIONER OF PAT. & T.M.

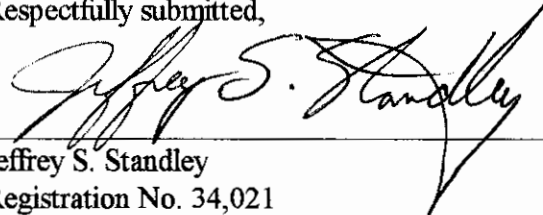
In column 3, line 8, please delete the word "arca" and replace it with -- area --.

As to this error, a review of the Supplemental Amendment filed March 13, 1996, confirms that the error was made in the printing of the patent.

Since the above noted error for which a Certificate of Correction is sought was a result of a Patent and Trademark Office mistake, no fee is due (35 U.S.C. § 254).

Respectfully submitted,

By:



Jeffrey S. Standley
Registration No. 34,021
Standley & Gilcrest
555 Metro Place North, Suite 500
Dublin, Ohio 43017
Telephone: 614/792-5555
Attorneys for Applicant

Date:

Sept. 5, 1996

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. :5,548,272

DATED : August 20, 1996

INVENTOR(S) :Aaron D. Clark

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 3, line 8, please delete the word "arca" and replace it with
--area--.



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

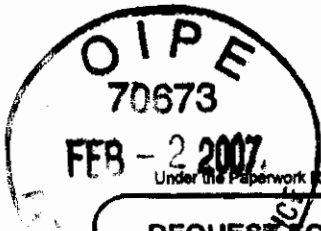
PATENT NO.: 5,548,272
DATED: August 20, 1996
INVENTOR: Aaron D. Clark

It is certified that an error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In column 3, line 8, please delete the word "arca" and replace it with -- area --.

Mailing Address of Sender:
Jeffrey S. Standley
Standley & Gilcrest
555 Metro Place North
Suite 500
Dublin, Ohio 43017

Patent No. 5,548,272
No. of copies @ 30¢ per page ____



Patent# 5548272

PTO/SB83 (01-06)

Approved for use through 12/31/2008. OMB 0851-0035

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

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR WITHDRAWAL AS ATTORNEY OR AGENT AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number	08/402,195
	Filing Date	3/10/1995
	First Named Inventor	Clark
	Art Unit	2716
	Examiner Name	LIEU, JULIE BICHNGOC
	Attorney Docket Number	INO1104-002

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Please withdraw me as attorney or agent for the above identified patent application, and

- all the attorneys/agents of record.
- the attorneys/agents (with registration numbers) listed on the attached paper(s), or
- the attorneys/agents associated with Customer Number

NOTE: This box can only be checked when the power of attorney of record in the application is to all the practitioners associated with a customer number.

The reasons for this request are:

CORRESPONDENCE ADDRESS

- 1. The correspondence address is NOT affected by this withdrawal.
- 2. Change the correspondence address and direct all future correspondence to:

The address associated with Customer Number:

OR

<input checked="" type="checkbox"/>	Firm or Individual Name	Aaron Clark			
Address		7877 Oak Valley Drive			
City	Reynoldsburg	State	OH	Zip	43068
Country	US				
Telephone	614-860-0996	Email	aci89@aol.com		
Signature	/Wesly A. Alig, Reg. No.: 57,211/				
Name	Wesly A. Alig	Registration No.	57,211		
Date	2/2/2007	Telephone No.	614-782-5555		

NOTE: Withdrawal is effective when approved rather than when received. Unless there are at least 30 days between approval of withdrawal and the expiration date of a time period for response or possible extension period, the request to withdraw is normally disapproved.

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

COMPLETED

Electronic Acknowledgement Receipt

EFS ID:	1486854
Application Number:	08402195
International Application Number:	
Confirmation Number:	2318
Title of Invention:	TALKING POSTER
First Named Inventor/Applicant Name:	AARON D. CLARK
Customer Number:	8698
Filer:	Wesly Adam Alig/Emily Shultz
Filer Authorized By:	Wesly Adam Alig
Attorney Docket Number:	1104-002
Receipt Date:	02-FEB-2007
Filing Date:	10-MAR-1995
Time Stamp:	14:25:53
Application Type:	Utility

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	002.pdf	54102	no	1

Warnings:

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
08/402,195	03/10/1995	AARON D. CLARK	1104-002

8698
STANDLEY LAW GROUP LLP
495 METRO PLACE SOUTH
SUITE 210
DUBLIN, OH 43017

CONFIRMATION NO. 2318



OC000000023376720

Date Mailed: 04/13/2007

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 02/22/2007.

- The withdrawal as attorney in this application has been accepted. Future correspondence will be mailed to the new address of record. 37 CFR 1.33.

Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199
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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
08/402,195	03/10/1995	AARON D. CLARK	1104-002

CONFIRMATION NO. 2318

AaRON CLARK
7877 OAK VALLEY DRIVE
REYNOLDSBURG, OH 43068



Date Mailed: 04/13/2007

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 02/22/2007.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

PAYOR NUMBER
8698

P75M

STANDLEY LAW GROUP LLP
495 METRO PLACE SOUTH
SUITE 210
DUBLIN OH 43017

DATE PRINTED

02/25/08

MAINTENANCE FEE REMINDER

According to the records of the U.S. Patent and Trademark Office (USPTO) the maintenance fee for the patent(s) listed below (for which the above address is on record as the fee address under 37 CFR 1.363) has not been paid within the six-month period set forth in 37 CFR 1.362(d). THE MAINTENANCE FEE MAY STILL BE PAID WITH THE APPLICABLE SURCHARGE SET FORTH IN 37 CFR 1.20(h), WITHIN THE SIX-MONTH GRACE PERIOD SET FORTH IN 37 CFR 1.362(e).

Unless payment of the maintenance fee and the applicable surcharge is received in the USPTO within the six-month grace period, THE PATENT WILL EXPIRE AS OF THE END OF THE GRACE PERIOD. 35 U.S.C. 41(b).

The total payment due is the amount required on the date the fee is paid (and not necessarily the amount indicated below). All USPTO fees (including maintenance fees) are subject to change. Customers should refer to the USPTO Web site (www.uspto.gov) or call the Maintenance Fee Branch at 571-272-6500 for the most current fee amounts for the correct entity status before submitting payment. The total payment due indicated below is based on the entity status according to current Office records (shown below).

Timely payment of the total payment due is required in order to avoid expiration of the patent. A maintenance fee payment can be timely made using the certificate of mailing or transmission procedure set forth in 37 CFR 1.8.

Table with 10 columns: PATENT NUMBER, FEE AMT, MAINT. SURCHG, U.S. APPL NUMBER, PATENT ISSUE DATE, APPL. FILING DATE, PAY-MENT YEAR, SMALL ENTITY?, TOTAL PYMT DUE, ATTORNEY DOCKET NUMBER. Rows include patent numbers 5548272 and 6104489.

The maintenance fee and the applicable surcharge can be paid quickly and easily over the Internet at www.uspto.gov by electronic funds transfer (EFT), credit card, or USPTO deposit account payment methods. The mailing address for all maintenance fee payments not electronically submitted over the Internet is: U.S. Patent and Trademark Office, P.O. Box 979070, St. Louis, MO 63197-9000.

Direct any questions about this notice to: Mail Stop M Correspondence, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

NOTE: This notice was automatically generated based on the amount of time that elapsed since the date a patent was granted. It is possible that the patent term may have ended or been shortened due to a terminal disclaimer that was filed in the application. Also, for any patent that issued from an application filed on or after June 8, 1995 containing a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121, or 365(c), the patent term ends 20 years from the date on which the earliest such application was filed, unless the term was adjusted or extended under 35 U.S.C. 154 or 156. Patentee should determine the relevant patent term for a patent before paying the maintenance fee.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

CHANGE OF ADDRESS/POWER OF ATTORNEY

FILE LOCATION 9200 SERIAL NUMBER 08402195 PATENT NUMBER 5548272

THE CORRESPONDENCE ADDRESS HAS BEEN CHANGED TO CUSTOMER # 8698

THE PRACTITIONERS OF RECORD HAVE BEEN CHANGED TO CUSTOMER # 8698

THE FEE ADDRESS HAS BEEN CHANGED TO CUSTOMER # 8698

ON 12/05/00 THE ADDRESS OF RECORD FOR CUSTOMER NUMBER 8698 IS:

STANDLEY & GILCREST LLP
495 METRO PLACE SOUTH
SUITE 210
DUBLIN OH 43017

AND THE PRACTITIONERS OF RECORD FOR CUSTOMER NUMBER 8698 ARE:

31954 34021 41133 42039 42171 42177 46103 46218

PTO INSTRUCTIONS: PLEASE TAKE THE FOLLOWING ACTION WHEN THE CORRESPONDENCE ADDRESS HAS BEEN CHANGED TO CUSTOMER NUMBER: RECORD, ON THE NEXT AVAILABLE CONTENTS LINE OF THE FILE JACKET, 'ADDRESS CHANGE TO CUSTOMER NUMBER'. LINE THROUGH THE OLD ADDRESS ON THE FILE JACKET LABEL AND ENTER ONLY THE 'CUSTOMER NUMBER' AS THE NEW ADDRESS. FILE THIS LETTER IN THE FILE JACKET. WHEN ABOVE CHANGES ARE ONLY TO FEE ADDRESS AND/OR PRACTITIONERS OF RECORD, FILE LETTER IN THE FILE JACKET. THIS FILE IS ASSIGNED TO GAU 2617.