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Docket No. 8239.00

November 18, 1994

Mr. Rick Baker
HTV
10 Dundee Court
Robina Woods, Queensland 4226
Australia

Re: COPY OF AMENDMENT TO YOUR PATENT APPLICATION

Dear Mr. Baker:

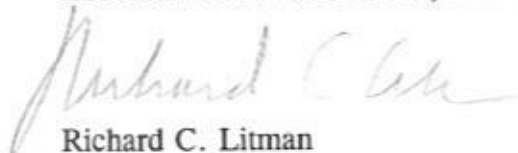
Enclosed is a copy of the amendment to your patent application, which was filed on November 15, 1994 with the U.S. Patent and Trademark Office, and a copy of the informal filing receipt.

As the search of related patents and publications has been completed, we anticipate a response to this amendment within the next three months. Of course, as always, we will keep you informed of any further action from the Patent and Trademark Office relating to your pending application.

If I or my staff can be of any further assistance, please do not hesitate to write or call.

Very truly yours,

LITMAN LAW OFFICES, LTD.



Richard C. Litman
Registered Patent Attorney

RCL:mjs
Enclosure

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Nov 15, 94
IN THE PATENT APPLICATION OF:

APPLICANT : RICK BAKER

SERIAL NO. : 08/146,016

ART UNIT: 3304

FILED : April 21, 1994

EXAMINER: K. OWENS

FOR : PERSONALIZED INSTRUCTIONAL AID

CLIENT'S COPY

COMMISSIONER OF PATENTS AND TRADEMARKS
Box NON-FEE AMENDMENT
WASHINGTON, DC 20231

A M E N D M E N T

Sir:

Responsive to the Office Action dated August 15, 1994,
amendment is made as follows:

IN THE SPECIFICATION

Page 1, lines 11-12, change "audio visual" and to --audio-
visual--;

line 15, change "pre stored" to --pre-stored--;

lines 18 and 33, change "audio visual" to --audio-
visual-- (both occurrences);

line 30, change "mass-media" to --mass media--; and

line 35, change "photographs/slides etc." to --
photographs, slides, etc. --.

Page 2, line 6, delete "with say" and insert --for example,--;

lines 8 and 20, change "person" to --person's--;

line 12, change "view" to --viewer--;

line 14, after "with", insert --,-- (comma);

lines 16-17, change "bio mechanical" to --bio-
mechanical--; and

line 26, delete "say" and insert --for example,--;

lines 31 and 34, change "audio visual" to --audio-visual-- (both occurrences).

Page 3, lines 2 and 16, change "audio/visual" to --audio-visual-- (both occurrences);

line 3, after "directions", insert --, for example,-- and delete "say";

line 4, change "pupil/viewer" to --pupil or viewer--;

line 9, change "person/mechanism" to --person or mechanism--;

line 13, change "movement/procedure" to --movement or procedure--; and

line 16, change "audio/visual" to --audio-visual--.

Page 4, line 7, change "in" to --into--;

line 8, delete "to";

line 13, after "Alternatively", insert --,-- (comma);

line 17, change "database" to --data base--;

line 35, change "say" to --, for example,--; and

line 36, change "difference" to --differences--, and change "swing" to --swings--.

Page 5, line 11, change "arts fields" to --art field-- and after "example, insert --,-- (comma);

line 13, change ", an" to --and--;

line 15, after "Additionally", insert --,-- (comma);

line 29, change "image/data" to --image and data--.

Page 6, lines 5, 8, 20, 23 and 37, change "prestored" to --pre-stored-- (all occurrences);

line 12, change "personalised" to --personalized--;

lines 17, 18, 19, 21, 33, 34, 35 and 36 change
"visual/data" to --visual and data-- (all occurrences);
line 22, delete "data/signals" and insert --and data
signals--;

line 26, change "image/data" to --image and data--;
line 30, change "personalised" to --personalized--;
line 33, change "capturings" to --capturing--.

Page 7, line 1 , delete "data/signals" and insert --and data
signals;

line 3, change "prestored" to --pre-stored--;
line 4, change "image/data" to --image and data--;
line 6, after "which", insert --,(comma);
line 7, after "example", insert --,(comma);
line 9, delete "be" and insert --the--;
line 13, delete "-";
line 29, after "techniques", delete --,(comma);
line 30, after "swing", insert --,(comma);
line 32, delete "or comprises";
line 36, change "movement" to --movements,--; and
line 37, change "tasks" to --takes-- and change "bio"
to --bio-mechanical--.

Page 8, line 1, delete "mechanical";

lines 1, 5, 14, and 33, change "information/data," to
--information data-- (all occurrences);

line 18, change "device/s" to --devices--;
line 21, after "achieved", insert --,(comma);
line 22, change "maybe" to --may be--;
line 24, after "monitors", insert --,(comma);
line 25 change "device" to --devices--;

lines 27 and 29, change "database" to --data base--;
line 35, after patterns" insert --,-- (comma).

Page 9, line 1, change "pick up" to --pick-up--;
line 7, change "information/data" to --information and
data--;
line 11, change "Tape/Disk" to --Tape or Disk--;
line 13, change "digitised" to --digitized--;
line 14, delete "bio mechanical" and insert --bio-
mechanical--;
lines 17, 18, 22, and 27, change "audio/visual" to
--audio-visual--;
line 24, change "maybe" to --may be--;
line 26, change "databases" to --data bases--;
line 29, change "down loading" to --down-loading--;
line 36, change "persons" to --person's--.

Page 10, lines 2 and 3, change "database" to --data base--;
line 12, change "audio visual" to --audio-visual--;
line 29, change "senders" to --sender's--;
lines 30 and 34, change "i.e." to --, i.e.,--;
line 33, change "parties/agents" to --party's or
agent's--;
line 34, change "digitised" to --digitized--.

Page 11, lines 1, 16, 21, and 33, change "database" to --data
base-- (all occurrences);
line 2, change "pupil/agent" to --the pupil's or
agent's--;
line 4, after "showing", insert --the--;
line 5, delete "i.e."; after "SECAM", insert --,--;
line 6, change "etc" to --etc.--;

line 8, change "etc" to --, etc.--;
lines 15 and 36, change "audio/visual" to --audio-
visual--;
line 27 and 28, change "audio visual" to --audio-
visual--;
lines 28, 32 and 34, change "digitised" to
--digitized-- (all occurrences);
line 29, after "advisers", insert --,--;
line 31, change "analysed" to --analyzed--;
line 34, change "bio mechanical" to "bio-mechanical";
lines 29 & 35, change "mechanisms" to --mechanism--.

Page 12, line 5, change "database" to --data base--;
line 9, after "coach", insert --;--;
line 13, change ".)" to --).--;
line 20, change "persons" to --person's--;
line 29, change "i.e. PAL-NTSC-SECAM etc." to
--, e.g., PAL, NTSC, SECAM, etc.--;
line 34, change "costing on" to --the cost of--; and
line 36, after ":" delete -- - --.

Page 13, lines 3, 12 and 35, change "audio visual" to --audio-
visual--

line 3, delete "bio";
line 4, change "mechanical/characterizeddata" to --
bio-mechanical and characterized data"; after "dialogue", insert
--,--;

line 5, after "changes" insert --,--;
line 14, change "along side" to --alongside--;
line 17, after "charts" insert --,--; and delete "/";
line 18, before "information", insert --and--;

line 22, change "etc," to --, etc.--;
line 26, change "burnt" to --be burned--;
lines 26 and 28, change "database" to --data base--.
line 31, change "edits" to --editing--; and
line 34, delete "viewer/pupil" and insert --viewer or
pupil--.

Page 14, lines 1 and 10, change "etc" to --, etc.--;
lines 2 and 28, change "database" to --data base--;
line 17, change "viewers" to --viewer's--;
line 28, delete "person/pupil" and insert --person or
pupil--;
line 29, change "bio mechanical" to --bio-mechanical
--;
line 30, change "procedures/techniques" to
--procedures or techniques--;
line 31, change "coaches/professionals
procedures/techniques" to --coach's or professional's procedures or
techniques--;
line 32, change "audio visual" to --audio-visual--;
and
line 35, change "senders/agents" to --sender's or
agent's-- and change "maybe" to --may be--.

Page 15, lines 1 and 14, change "audio/visual" to --audio-
visual--;
line 3, change "pupils/agents" to --pupil's or
agent's--;
lines 11, 27, 29, and 33, change "audio visual" to --
audio-visual--;
line 15, change "eg." to --, e.g.,--;

line 16, change "players" to --player's--; after
"techniques", insert --,--;
line 21, delete "alternatively" and insert
--, alternatively,--;
line 24, after "21", insert --(see Fig. 1)--; change
"players" to --player's--;
line 34, change "maybe" to --may be--;
line 35, change "senders/agents" to --sender's or
agent's--; and
line 36, after "show", insert --:--.

Page 16, line 1, change "audio visual" to --audio-visual-- and
after "presentations", insert --,--;
line 2, change "etc" to --, etc.--;
line 3, after "regeneration", insert --,--; and
delete "audio";
line 4, change "visual" to --audio-visual--;
lines 9, 10, 18 and 21, change "Mr" to --Mr.--(all
occurrences);
line 13, change "audio visual" to --audio-visual--
and delete "start/";
line 16, change ":" to --.--;
line 25, delete "Bio mechanical" and insert --Bio-
mechanical-- and change "etc." to --, etc.,--.

Page 17, line 3, after "readily", insert --be--;
line 5, change the first occurrence of "or" to --,--;
line 12, after "and", insert --a--;
line 17, change "digitised" to --digitized--;
line 21, change "database" to --data base-- and
change "prestored" to --pre-stored--;

line 31, change "database" to --data base--;
line 33, change "costings" to --costs--; and
line 36, after "maximize", insert --the--; and change
"etc." to --, etc.--.

Page 18, lines 1 and 28, change "audio visual" to --audio-
visual-- (both occurrences);

line 4, change "analysed" to --analyzed--; and change
"prestored" to --pre-stored--;

line 22, change "for example" to --, for example,--;

line 25, change "targets" to --target--; and

line 29, after "emulate", insert --,-- (comma).

Page 24 (Abstract), lines 5, 6, 8, and 13 (all occurrences),
change "image/data" to --image and data--;

line 10, change "database" to --data base--;

line 12, change "analyses" to --analyzes-- and
change "persons" to --person's--;

line 14, change "images/data" to --images and data--
; and

line 17, change "analysing" to --analyzing--.

IN THE CLAIMS

1. (Amended) A method for providing an instructional aid for
assisting a person to emulate a preferred movement, [including the
steps of] said method comprising:

capturing and storing initial visual image signals
representative of a particular movement at a first location,

storing preferred image signals representative of a selected
preferred movement at a second location remote from said first
location in a data base of a computer,

transmitting said captured and stored visual image signals from said first location to said computer at said second location,

comparing said captured and stored image signals with stored preferred image signals [representative of a selected preferred movement] in said data base of said computer, [and]

regenerating further visual secondary image signals based on said initial image signals of said particular movement adjusted to emulate said stored preferred image signals of said selected movement in said computer, and

transmitting said regenerated signals from said computer at said remote second location to said first location and stored in image presentation means which permits viewing thereof with dialogue relating to said regenerated visual secondary image signals.

Claim 2, line 1 after "1", insert --,-- (comma); and after "said", insert --initial visual--.

Cancel claims 3, 4 and 7-9 without prejudice.

Claim 5, line 1, change "4" to --1,--;

line 2, delete "means comprise" and insert --comprises selecting an--; delete "transmitting means" and insert --transmitter--.

Claim 6, line 1, change "4" to --1,--; delete "transmitting" and insert --transmitter--;

line 2, delete "means".

Claim 10, line 1, change "7" to --1,--; and

line 3, before "image", insert --an--; and delete "means".

11. (Amended) A method of providing an instructional aid relating to a location development [proposal] recommendation, said method comprising the steps of:

capturing and storing initial visual image and location data signals of a proposed development [location] proposal at a first location and transmitted to a second location remote from said first location,

analyzing at said second location said initially captured signals against the stored visual image and location data signals of [a selected or] selectively one of a preferred known location development [or means for forming] and a new design development stored in a data base of a computer,

regenerating further secondary visual image [//] and location data signals based on said initial signals of said proposed development adjusted in accordance with said visual image and data signals of selectively one of said preferred known location development [or] and said [newly formed] new design development in said stored data base of said computer so as to provide a location development recommendation for said preferred development, and

transmitting said location development recommendation from said computer back to said first location for analysis.

12. (Amended) A method according to Claim 11, wherein said visual image [//] and data signals of said proposed development are captured and stored using a device selected from a video camera and a remote sensing [devices] device.

Cancel claims 13 and 14 without prejudice.

15. (Amended) A method according to Claim [14 and] 11, wherein said transmitted regenerated image [//] and data signals [are transmitted from said computer to said proposed location and]

are provided in a format [to enable when transferred or added to] for subsequent home viewing.

16. (Amended) A method according to Claim 15 [and including means for adding] , comprises the addition of dialogue to said format so as to provide an audio-visual presentation.

17. (Amended) Apparatus for providing an instructional aid for [assisting a person personally to emulate] emulation of a preferred movement [or technique], said apparatus [including] comprising:

means for capturing visual image signals of a particular movement [or technique] at a first location,

means for storing said captured visual image signals at a second location remote from said first location,

means for storing visual image signals of a plurality of preferred movements [or techniques] at said second location,

means for comparing said captured visual image signals with the stored image signals of a selected one of said preferred movement [or technique] at said second location, and

means for regenerating further visual image signals of said particular movement [or technique] adjusted in accordance with said selected preferred movement [or technique] to [assist] instruct [a person to emulate] in emulating said selected preferred movement [or technique] at said first location.

18. (Amended) Apparatus according to Claim 17, wherein said means for storing visual image signals of a plurality of referred movements [or techniques] comprises a computer [database] data base and wherein said comparing and regenerating means comprises a computer associated with said computer [database] data base.

Claim 19, line 1, change "and including" to --, comprising a--
; and

line 3, delete "or technique".

Claims 20, 21 and 22, change "and including" to --,
comprising--.

23. (Amended) Apparatus for providing an instructional aid
based on a visual image of a particular [movement or] location
[, said apparatus including] comprising:

means for visually scanning said [movement or] location and
for producing visual image signals representative of said [movement
or] location,

means for storing said visual image signals,

means for transmitting said visual image signals to a remote
location,

means for comparing said transmitted visual image signals with
corresponding signals of a selected prestored image [or images],

means for regenerating further image signals comprising said
image signals of said particular [movement or] location adjusted in
accordance with said selected [prestored] pre-stored signals of
said image [or images],

[and] means for retransmitting said regenerated image signals,

and converting said image signals into a format which enables
viewing [thereof] of said regenerated image signals of said
particular location at said means for visually scanning the
instructional aid.

24. (Amended) Apparatus for providing a [personalised]
personalized instructional aid in a development presentation based

upon a visual image signal of a particular location [, said apparatus including] comprising:

means for visually scanning [said] a particular location and for producing image and informational data signals representative of said particular location,

means for storing said representative visual [/] and informational data signals,

means for transmitting said representative visual [/] and informational data signals to a remote location,

means at said remote location for comparing said representative visual [/] and informational data signals with the signals of a selected [prestored] pre-stored location and [the] a structural procedure [relating thereto] related to visual [/] and informational data signals,

means at said remote location for regenerating further visual data [/] and informational signals based on said signals of said particular location adjusted in accordance with said [prestored] pre-stored procedure signals to assist in said development,

means at said remote location for adding dialogue and [information] informational data to said regenerated signals, [and]

means for transmitting said regenerated image [/] and informational data signals from said remote location, and

converting said regenerated image and informational signals into a format which enables viewing [thereof] to provide a personalized and instructional development presentation.

25. (Amended) Apparatus for providing a [personalised] personalized instructional aid based upon optical photometric characteristics of a [selected] particular target [, said apparatus including] comprising:

means for visually scanning, sensing and [capturings] capturing visual [()] and informational data signals representative of [said] a particular target,

means for storing said representative visual [()] and informational data signals,

means for transmitting said representative visual [()] and informational data signals to a remote location,

means for comparing said representative visual [()] and informational data signals with corresponding [prestored] pre-stored signals of a selected target,

means for regenerating further visual [data/signals] and informational data signals comprising said signals of said particular target adjusted in accordance with said pre-stored [prestored preferred] selected target signals,

means for transmitting said further regenerated [image/data] visual and informational data signals, and

converting said [image] further regenerated visual and informational data signals into a format which enables viewing [thereof] to provide a personalized instructional aid.

26. (Amended) Apparatus according to Claim 25 [and including] , wherein said regenerated format comprises further means for adding selectively one of dialogue [of] and informational data to said regenerated format.

27. (Amended) Apparatus according to Claim 25, wherein said target scanning means [comprise] comprises selectively one of an imaging sensor system [or] and a non-imaging sensor [systems] system.