

## REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL (Submitted Only via EFS-Web)

Application Number	12/226,819	Filing Date	2009-01-15	Docket Number (if applicable)	76320.8013.US00	Art Unit	1747
First Named Inventor	Lik HON			Examiner Name	Dionne Walls Mayes		

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

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Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

☐ Other \_\_\_\_\_

☒ Enclosed

☒ Amendment/Reply

☒ Information Disclosure Statement (IDS)

☐ Affidavit(s)/ Declaration(s)

☐ Other \_\_\_\_\_

### MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months \_\_\_\_\_  
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other \_\_\_\_\_

### FEES

**The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**

☒ The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to  
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Signature of Registered U.S. Patent Practitioner			
Signature	/ Joseph P. HAMILTON /	Date (YYYY-MM-DD)	2011-12-08
Name	Joseph P. Hamilton	Registration Number	51770

This collection of information is required by 37 CFR 1.114. 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.

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8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Lik HON	Confirmation No.: 4464
Application No.: 12/226,819	Art Unit: 1747
Filed: January 15, 2009	Examiner: Dionne Walls Mayes
Title: EMULATION AEROSOL SUCKER	

**AMENDMENT**

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

Dear Sir:

In response to the final Office action dated June 8, 2011, please amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 5 of this paper.

**Remarks** begin on page 16 of this paper.

**Amendments to the Specification:**

Please replace paragraph [0009] of the Specification with the following amended paragraph:

**[0009]** In another exemplary embodiment, an external thread electrode is located in one end of the battery assembly, and an internal thread electrode is located in one end of the atomizer assembly. The battery assembly and atomizer assembly are connected through the screwthread electrode. The battery assembly includes the indicator, battery, Metal Oxide Semiconductor Field Effect Transistor Tube (MOSFET) electric circuit board, sensor, silica gel corrugated membrane, primary screwthread electrode, primary negative pressure cavity, and primary shell. On one end of the primary shell is an external thread electrode, while on the other end is an indicator, where there is an indicator cap on one side, in which there is a fine hole. On the other side, the battery and MOSFET electric circuit board are connected successively. The sensor is located on MOSFET electric circuit board. Between the primary screwthread electrode and sensor is a silica gel corrugated membrane, on which there is the primary negative pressure cavity. The sensor is connected with the silica gel corrugated membrane through the switch spring. A microcontroller unit (MCU) is added between MOSFET electric circuit board and sensor. On the surface of the primary shell, there is a screen. The said MCU scans the sensor in the power-saving mode of pulse, and according to the signal parameters of the sensor, restricts the atomizing capacity with the integral function of frequency to single operation time. Also, the MCU accomplishes the pulse width modulation and over discharging protection for the constant power output, automatic cleansing for thousands of times per operation, step lighting/dying

down control of the indicator, display of the operation times and battery capacity, automatic recovery after sensor malfunction shutdown, etc. The said sensor may be a switch sensor made of an elastic alloy slice, Hall element of linear output, semiconductor force-sensitive chip, semiconductor matrix thermoelectric bridge chip, capacitance or inductance sensor. The said indicators include two red LEDs. The said silica gel corrugated membrane may be made of fluorinated rubber, butyronitrile rubber, or elastic alloy film. The said external thread electrode is a gold-coated stainless steel or brass part with a hole drilled in the center. The said battery is a lithium ion battery, which may be either a rechargeable polymer lithium ion battery or a rechargeable lithium ion battery. The said atomizer assembly includes the internal thread electrode, air-liquid separator, atomizer and the secondary shell. One end of the secondary shell is inserted into the cigarette bottle assembly for connection, while the other end has an internal thread electrode, in which there is the secondary negative pressure cavity. The air-liquid separator and the atomizer are connected with the internal thread electrode successively. On the secondary shell, there is an air intake hole. The said internal thread electrode is a gold-coated stainless steel or brass part with a hole drilled in the center. The said air-liquid separator is made of stainless steel or plastic with a hole drilled. The said atomizer may be a capillary impregnation atomizer or spray atomizer, inside which there is a heating body. The said spray atomizer has a spray hole on it. The said spray hole is made of foamed ceramics, micro-porous ceramics, foamed metal, stainless steel fiber felt, or chemical fiber molding, which are drilled for holes. The said heating body is made of the micro-porous ceramics on which nickel-chromium alloy wire, iron-chromium alloy wire, platinum wire, or other electrothermal materials are wound.

Alternatively, it may be a porous component made of electrically conductive ceramics or PTC ceramics and associated with a sintered electrode. The surface of the heating body is sintered into high-temperature glaze to fix the zeolite grains, which are made of natural zeolite, artificial non-organic micro-porous ceramics or aluminum oxide grains. The said cigarette bottle assembly includes the cigarette liquid bottle, fiber and suction nozzle. The fiber containing cigarette liquid is located on one end of the cigarette liquid bottle, and this end is inserted into the secondary shell and lies against the atomizer. The suction nozzle is located on the other end of the cigarette liquid bottle. Between the fiber and interior wall of the cigarette liquid bottle is an air intake hole. The said cigarette liquid bottle and suction nozzle are made of non-toxic plastic. The said fiber is made of polypropylene or nylon. The cigarette liquid in the said fiber for atomization contains 0.1-3.5% nicotine, 0.05-5% tobacco flavor, 0.1-3% organic acid, 0.1-0.5% stabilizer, and propanediol for the remaining. The said sucker and its connecting structure may be loaded with conventional drugs for delivery to the lung.

**Amendment to the Claims:**

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1-32. (Canceled).

33. (Currently Amended) An emulation cigarette or cigare~~emulation aerosol~~  
~~sucker~~ comprising:

a battery assembly ~~including~~ which comprises

a first end and a second end;

a battery;[[,]]

a Metallic Oxide Semiconductor Field Effect Transistor~~Tube~~

(MOSFET~~MOSTET~~) electric circuit board;[[,]]

a sensor located in communication with ~~on~~ the MOSFET electric circuit  
board;[[,]]

a primary screwthread electrode located on the first end of the battery  
assembly, and wherein the battery and the MOSFET electric circuit  
board are connected successively between the primary screwthread  
electrode and the second end of the battery assembly;[[,]]

a primary negative pressure cavity;[[,]] and

a primary shell ~~with an external thread electrode on a first end and the~~  
~~battery and MOSFET electric circuit board connected successively on~~  
~~a second end;~~



an atomizer assembly comprising a first end and a second end, an atomizer, a secondary screwthread electrode, a secondary negative pressure cavity, and a secondary shell, the secondary screwthread electrode located on the second end of the atomizer assembly; and

a cigarette ~~bottle~~ solution assembly ~~including~~ comprising a first end and a second end, and a cigarette liquid bottle solution storage area, wherein the first end of the cigarette bottle solution assembly is inserted into the first ~~one~~ end of the atomizer assembly, thus forming a cigarette or cigar body.

34-62. (Canceled).

63. (New) The emulation cigarette or cigar of claim 33, wherein the battery assembly and the atomizer assembly are connected through the primary and secondary screwthread electrodes.

64. (New) The emulation aerosol sucker of claim 63, wherein the primary screwthread electrode is an external screwthread electrode and the secondary screwthread electrode is an internal screwthread electrode.

65. (New) The emulation cigarette or cigar of claim 33, wherein the battery assembly further comprises a membrane located between the primary screwthread electrode and the sensor.

66. (New) The emulation cigarette or cigar of claim 65, wherein the membrane is made of a fluorinated rubber, butyronitrile rubber, or elastic alloy film.

67. (New) The emulation cigarette or cigar of claim 33, wherein the battery assembly further comprises a micro controller unit (MCU).

68. (New) The emulation cigarette or cigar of claim 67, wherein the battery assembly further includes:

an indicator on the second end of the primary shell; and  
an indicator cap.

69. (New) The emulation cigarette or cigar of claim 68, wherein the indicator is a light emitting diode (LED).

70. (New) The emulation cigarette or cigar of claim 68, wherein the indicator cap has a fine hole.

71. (New) The emulation cigarette or cigar of claim 33, further comprising a screen located on a surface of the primary shell.

72. (New) The emulation cigarette or cigar of claim 33, wherein the sensor is a switch sensor, a Hall element, a semiconductor force-sensitive chip, a semiconductor matrix thermoelectric bridge chip, a capacitance sensor or an inductance sensor.

73. (New) The emulation cigarette or cigar of claim 33, wherein the primary screwthread electrode, the secondary screwthread electrode, or both have a hole through the center.

74. (New) The emulation cigarette or cigar of claim 33, wherein the primary screwthread electrode comprises gold-coated stainless steel or brass.

75. (New) The emulation cigarette or cigar of claim 33, wherein the secondary screwthread electrode comprises gold-coated stainless steel or brass.

76. (New) The emulation cigarette or cigar of claim 33, wherein the battery is rechargeable.

77. (New) The emulation cigarette or cigar of claim 33, wherein the atomizer assembly has an air intake hole.

78. (New) The emulation cigarette or cigar of claim 77, wherein the air intake hole is at the secondary screwthread.

79. (New) The emulation cigarette or cigar of claim 33, wherein the atomizer comprises a ceramic material.

80. (New) The emulation cigarette or cigar of claim 33, wherein the atomizer includes a heating element.

81. (New) The emulation cigarette or cigar of claim 80, wherein the heating element is a coil.

82. (New) The emulation cigarette or cigar of claim 81, wherein the coil is wound around a porous component.

83. (New) The emulation cigarette or cigar of claim 81, wherein the coil comprises nickel-chromium alloy wire, iron-chromium alloy wire, platinum wire or another electrothermal material.

84. (New) The emulation cigarette or cigar of claim 80, wherein the heating element comprises a plurality of zeolite grains.

85. (New) The emulation cigarette or cigar of claim 33, wherein the primary screwthread electrode connects to a charger.

86. (New) An emulation cigarette or cigar comprising:  
a battery assembly, which comprises  
a first end and a second end;  
a battery;

a circuit board;

a sensor;

a primary screwthread having a hole through its center electrode located on the first end of the battery assembly, wherein the battery and the circuit board are connected successively between the primary screwthread electrode and the second end of the battery assembly;

a primary negative pressure cavity, and

a primary shell;

an indicator located on the second end of the primary shell;

an indicator cap; and

a micro controller unit (MCU);

an atomizer assembly comprising

a first end and a second end;

an atomizer;

a secondary shell;

a secondary screwthread electrode located on the second end of the atomizer assembly and having a hole through its center, the battery assembly and the atomizer assembly connected through the primary and secondary screwthread electrodes; and

a secondary negative pressure cavity; and

a solution assembly comprising a solution storage area.

87. (New) The emulation cigarette or cigar of claim 86, wherein the solution assembly comprises a first end and a second end, and a cigarette solution storage area,

wherein the first end of the solution assembly is inserted into the first end of the atomizer assembly, thus forming a cigarette or cigar body.

88. (New) The emulation cigarette or cigar of claim 86, wherein the primary screwthread electrode is an external screwthread electrode and the secondary screwthread electrode is an internal screwthread electrode.

89. (New) The emulation cigarette or cigar of claim 86, wherein the battery assembly further comprises a membrane located between the primary screwthread electrode and the sensor.

90. (New) The emulation cigarette or cigar of claim 89, wherein the membrane is made of a fluorinated rubber, butyronitrile rubber, or elastic alloy film.

91. (New) The emulation cigarette or cigar of claim 86, wherein the battery assembly further comprises a light emitting diode (LED) indicator.

92. (New) The emulation cigarette or cigar of claim 86, wherein the battery assembly further comprises an indicator cap.

93. (New) The emulation cigarette or cigar of claim 86, further comprising a screen located on a surface of the primary shell.

94. (New) The emulation cigarette or cigar of claim 86, wherein the sensor comprises a switch sensor, a Hall element, a semiconductor force-sensitive chip, a semiconductor matrix thermoelectric bridge chip, a capacitance sensor or an inductance sensor.

95. (New) The emulation cigarette or cigar of claim 86, wherein the primary screwthread electrode comprises gold-coated stainless steel or brass.

96. (New) The emulation cigarette or cigar of claim 86, wherein the secondary screwthread electrode comprises gold-coated stainless steel or brass.

97. (New) The emulation cigarette or cigar of claim 86, wherein the battery is a rechargeable polymer lithium ion battery or a rechargeable lithium ion battery.

98. (New) The emulation cigarette or cigar of claim 86, wherein the atomizer assembly has an air intake hole.

99. (New) The emulation cigarette or cigar of claim 97, wherein the air intake hole is at the secondary screwthread.

100. (New) The emulation cigarette or cigar of claim 86, wherein the atomizer comprises a ceramic material.

101. (New) The emulation cigarette or cigar of claim 86, wherein the atomizer includes a heating element.

102. (New) The emulation cigarette or cigar of claim 101, wherein the heating element is a coil.

103. (New) The emulation cigarette or cigar of claim 102, wherein the coil is wound around a porous component.

104. (New) The emulation cigarette or cigar of claim 102, wherein the coil comprises nickel-chromium alloy wire, iron-chromium alloy wire, platinum wire or another electrothermal material.

105. (New) The emulation cigarette or cigar of claim 101, wherein the heating element comprises a plurality of zeolite grains.

106. (New) The emulation cigarette or cigar of claim 86, wherein the primary screwthread electrode connects to a charger.

107. (New) An emulation cigarette or cigar comprising:
- a battery assembly, which comprises
    - a first end and a second end;
    - a battery;
    - a circuit board;
    - a sensor;
    - a primary screwthread electrode having a hole through its center and  
located on the first end of the battery assembly;
    - a primary negative pressure cavity; and
    - a primary shell;
  - an atomizer assembly comprising
    - a first end and a second end;
    - an atomizer;
    - a secondary screwthread electrode located on the second end of the  
atomizer assembly and having a hole through its center, the battery  
assembly and the atomizer assembly are connected through the  
primary and secondary screwthread electrodes;
    - a secondary negative pressure cavity; and
    - a secondary shell; and
  - a solution assembly, which comprises
    - a solution storage area;
    - a fiber wherein the fiber contains a liquid and is located on a first end of  
the solution storage area; and

a suction nozzle.

108. (New) The emulation cigarette or cigar of claim 107, wherein the first end of the solution assembly is inserted into the first end of the atomizer assembly, thus forming a cigarette or cigar body.

109. (New) The emulation cigarette or cigar of claim 107, wherein the cigarette solution storage area and suction nozzle are made of a non-toxic plastic,

110. (New) The emulation cigarette or cigar of claim 107, wherein the fiber is made of polypropylene or nylon.

111. (New) The emulation cigarette or cigar of claim 107, wherein the liquid in the fiber comprises nicotine.

112. (New) The emulation cigarette or cigar of claim 107, wherein the circuit board is a Metallic Oxide Semiconductor Field Effect Tube (MOSFET) circuit board.

113. (New) The emulation cigarette or cigar of claim 107, wherein the primary screwthread electrode is an external screwthread electrode and the secondary screwthread electrode is an internal screwthread electrode.

114. (New) The emulation cigarette or cigar of claim 107, wherein the battery assembly further comprises a membrane located between the primary screwthread electrode and the sensor.

115. (New) The emulation cigarette or cigar of claim 114, wherein the membrane is made of a fluorinated rubber, butyronitrile rubber, or elastic alloy film.

116. (New) The emulation cigarette or cigar of claim 107, wherein the battery assembly further comprises a micro controller unit (MCU).



117. (New) The emulation cigarette or cigar of claim 116, wherein the battery assembly further includes:

an indicator on the second end of the primary shell; and  
an indicator cap.

118. (New) The emulation cigarette or cigar of claim 117, wherein the indicator is a light emitting diode (LED).

119. (New) The emulation cigarette or cigar of claim 117, wherein the indicator cap has a fine hole.

120. (New) The emulation cigarette or cigar of claim 107, further comprising a screen located on a surface of the primary shell.

121. (New) The emulation cigarette or cigar of claim 107, wherein the sensor comprises a switch sensor, a Hall element, a semiconductor force-sensitive chip, a semiconductor matrix thermoelectric bridge chip, a capacitance sensor or an inductance sensor.

122. (New) The emulation cigarette or cigar of claim 107, wherein the primary screwthread electrode comprises gold-coated stainless steel or brass.

123. (New) The emulation cigarette or cigar of claim 107, wherein the secondary screwthread electrode comprises gold-coated stainless steel or brass

124. (New) The emulation cigarette or cigar of claim 107, wherein the battery is rechargeable.

125. (New) The emulation cigarette or cigar of claim 107, wherein the atomizer assembly has an air intake hole.

126. (New) The emulation cigarette or cigar of claim 125, wherein the air intake hole is at the secondary screwthread.

127. (New) The emulation cigarette or cigar of claim 107, wherein the atomizer comprises a ceramic material.

128. (New) The emulation cigarette or cigar of claim 107, wherein the atomizer includes a heating element.

129. (New) The emulation cigarette or cigar of claim 128, wherein the heating element is a coil.

130. (New) The emulation cigarette or cigar of claim 129, wherein the coil is wound around a porous component.

131. (New) The emulation cigarette or cigar of claim 129, wherein the coil comprises nickel-chromium alloy wire, iron-chromium alloy wire, platinum wire or another electrothermal material.

132. (New) The emulation cigarette or cigar of claim 129, wherein the heating element comprises a plurality of zeolite grains.

133. (New) The emulation cigarette or cigar of claim 107, wherein the primary screwthread electrode connects to a charger.

### **REMARKS**

Claims 33-62 are presently pending. Claim 33 has been amended, claims 34-62 have been canceled without prejudice and new claims 63-133 have been added. Support for the new claims can be found in the originally filed claims and in the specification at Figures 2-6 and 7 and accompanying text. Thus, the Applicant submits that no new matter has been introduced by the foregoing amendments.

The following amendments and comments are made solely to place the application in condition for allowance based on the Office action rejections and are made without admission or prejudice to further prosecution. Reconsideration and allowance of the claims is requested in light of the remarks that follow.

#### ***Specification***

The Office action ("OA") states that the specification is objected to because "the phrase 'Metallic Oxide Semiconductor Field Effect Tube (MOSFET)' should be changed to – Metallic Oxide Semiconductor Field Effect Transistor (MOSFET)—." OA at 2. Applicant has amended paragraph [0009] to replace the phrase "Metallic Oxide Semiconductor Field Effect Tube (MOSFET)" with "Metallic Oxide Semiconductor Field Effect Transistor (MOSFET)," (emphasis added) and therefore respectfully requests that the objection be withdrawn.

#### ***Double Patenting Objection***

The Office action states that "should claim 42 be found allowable, claim 43 will be objected to under 37 C.F.R. § 1.75 as being a substantial duplicate thereof." OA at 2. Claims 42 and 43 have been canceled without prejudice, thereby obviating the double patenting objection.

### ***Claim Objections***

The Office action states that claim 33 is objected to because “the phrase ‘Metallic Oxide Semiconductor Field Effect Tube (MOSFET)’ should be changed to – Metallic Oxide Semiconductor Field Effect Transistor (MOSFET)--.” OA at 2. Applicant has amended claim 33 to delete the phrase “Metallic Oxide Semiconductor Field Effect Tube (MOSFET)” thereby obviating the claim objection.

### ***Rejections under 35 U.S.C. §112 First Paragraph***

The Office action states that claim 41 is rejected under 35 U.S.C. § 112, first paragraph, for lack of enablement. Without conceding the merits of this rejection, and solely to expedite prosecution, Applicant has canceled claim 41, thereby obviating the enablement rejection.

### ***Rejections under 35 U.S.C. §112 Second Paragraph***

The Office action states that “[c]laim 33, and those that depend therefrom, 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.” OA at 3. Without conceding the merits of this rejection, and solely to expedite prosecution, Applicant has canceled claims 34-62, thereby obviating the indefiniteness rejection with respect to these claims.

With respect to claim 33, the Office action states that “the instant claim recitation is confusing, since it appears to suggest that the ‘primary screwthread electrode’ and the ‘external thread electrode’ are two different things.” OA at 4. Applicants have amended claim 33 to replace the term “external thread electrode” with “primary

screwthread electrode,” thereby obviating the rejection with respect to amended claim 33.

***Rejections under 35 U.S.C. §103(a)***

The Office action states that claims 33-34, 38 and 40 are rejected under 35 U.S.C. §103(a) as being unpatentable over CN 2719043 (as disclosed in equivalent U.S. Pub No. 2007/0267031) to Hon (hereinafter “Hon”) in view of the “TechPowerUp” Internet Webpage (hereinafter “NPL”) and in view of U.S. Patent Publication No. 2008/0257367 to Paterno et al. (hereinafter “Paterno”). Without conceding the merits of this rejection and merely to expedite prosecution, claims 34, 38 and 40 have been canceled without prejudice, thereby obviating the obviousness rejection with respect to said claims.

With respect to claim 33, Applicant files herewith a certified translation of a certified copy of the priority document for the above referenced application, namely, Chinese Application No. 200620090805.0, filed May 16, 2006, and submitted to the International bureau on July 19, 2007. As shown by the translation, the priority document filed May 16, 2006 is substantially the same as the current specification and figures, such that the current claims are entitled to a priority date of May 16, 2006. Because Hon ‘043 issued August 24, 2005 – less than one year prior to the priority date of the present application – Hon ‘043 is not prior art to the present claims.

Claim 33, has been amended to recite, among other things, “a battery assembly which comprises...a primary screwthread electrode located on [a] first end of the battery assembly...an atomizer assembly comprising...a secondary screwthread electrode [ ] located on [a] second end of the atomizer assembly; and a cigarette solution

assembly... wherein [a] first end of the cigarette solution assembly is inserted into the first end of the atomizer assembly, thus forming a cigarette or cigar body.” Neither the NPL reference nor the Paterno reference, on their own or in combination, anticipate or render obvious such elements. Therefore, amended claim 33 is patentable over the NPL reference and the Paterno reference.

Moreover, the neither the NPL reference nor the Paterno reference, on their own or in combination, anticipate or render obvious new claims 86-133. Therefore, Applicant submits that said claims are allowable over said references.

***Allowable Subject Matter and New Claims***

The Office action states that claims 35-37, 39 and 41-62 would be allowable if rewritten to overcome the rejections under 35 U.S.C. § 112, 2nd paragraph rejections and to include all limitations of the base claim and any intervening claims. OA at 8.

Claim 33, as amended, includes claim 41 with all of the limitations of base claim 33. According to the Office action, such a claim “would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. § 112, 2<sup>nd</sup> paragraph, set forth in this Office Action.” OA at 8. As discussed above, claim 33 has been amended to overcome the § 112, 2<sup>nd</sup> paragraph rejection. Thus, for at least the aforementioned reasons, amended claim 33 is believed to be allowable. Because new claims 63-85 depend from claim 33, said claims are allowable for at least the same reasons.

**CONCLUSION**

In view of the present amendment and in light of the above discussions, the outstanding grounds of rejection are believed to have been overcome. The application, as amended, is believed to be in condition of allowance. An early and favorable action to that effect is respectfully requested. If the Examiner has any questions or believes that a telephone call would expedite prosecution, the Examiner is encouraged to contact the undersigned at (310) 788-3349.

Dated: December 8, 2011

Respectfully submitted,

By: / Joseph P. HAMILTON/  
Joseph P. Hamilton  
Registration No.: 51,770  
PERKINS COIE LLP  
P.O. Box 1247  
Seattle, Washington 98111-1247  
(206) 359-8000  
(206) 359-7198 (Fax)  
Attorney for Applicant