PCT REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

Box No. I  TITLE OF INVENTION

Device and Method for Detection of Cannabis and Other Controlled Substances Using FAIMS

Box No. II  APPLICANT

Name and address: (family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence. If no State of residence is indicated below, the country indicated in this box will be used.)

Cannabis Technologies Inc.
7934 Government Rd.
Burnaby, BC
V5A 2E2 CANADA

E-mail authorization: Marking one of the check-boxes below authorizes the receiving Office, the International Bureau and the International Preliminary Examining Authority to use the e-mail address indicated in this box to send notifications issued in respect of this international application to that e-mail address if those offices are willing to do so.

☐ as advance copies followed by paper notifications, or ☐ exclusively in electronic form (no paper notifications will be sent).

E-mail address: burri@islandip.com

Box No. III  FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

☐ Further applicants and/or (further) inventors are indicated on a continuation sheet.

Box No. IV  AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby appointed to act on behalf of the applicant(s) before the competent International Authorities as:

☒ agent ☐ common representative

Name and address: (family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

BURRI, Stephen R.
c/o Island IP Law
43 Machleary
Nanaimo, BC
V9R 2G3 CANADA

E-mail authorization: Marking one of the check-boxes below authorizes the receiving Office, the International Bureau and the International Preliminary Examining Authority to use the e-mail address indicated in this box to send notifications issued in respect of this international application to that e-mail address if those offices are willing to do so.

☒ as advance copies followed by paper notifications, or ☐ exclusively in electronic form (no paper notifications will be sent).

E-mail address: burri@islandip.com

Address for correspondence: Mark this check-box where no agent or common representative has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

For receiving Office use only

PCT/CA2017/000042

International Application No.

06 March 2017 06.03.2017

International Filing Date

RO/CA

Name of receiving Office and “PCT International Application”

Applicant’s or agent’s file reference (if desired) (12 characters maximum) 2082.142

Applicant’s registration No. with the Office

Telephone No.

Facsimile No.

Agent’s registration No. with the Office

See Notes to the request form
<table>
<thead>
<tr>
<th>Name and address</th>
<th>State (that is, country) of nationality</th>
<th>State (that is, country) of residence</th>
<th>This person is:</th>
</tr>
</thead>
</table>
| ATTARIWALA, Raj paul  
3005 West 12th Avenue  
Vancouver, BC  
V6K 2R4 CANADA | CA | CA | ☒ applicant only  
☒ applicant and inventor  
☒ inventor only (if this check-box is marked, do not fill in below) |
| MALHI, Kulwant  
10869 Ladner Trunk Rd  
Delta, BC  
V4G 1K2 CANADA | CA | CA | ☐ applicant only  
☒ applicant and inventor  
☒ inventor only (if this check-box is marked, do not fill in below) |
| YOST, Richard  
c/o University of Florida Research Foundation, Inc.  
PO Box 115500  
Gainesville, FL  
32611-5500 USA | US | US | ☐ applicant only  
☒ applicant and inventor  
☒ inventor only (if this check-box is marked, do not fill in below) |
| BOOCK, Jared  
c/o University of Florida Research Foundation, Inc.  
PO Box 115500  
Gainesville, FL  
32611-5500 USA | US | US | ☐ applicant only  
☒ applicant and inventor  
☒ inventor only (if this check-box is marked, do not fill in below) |

Further applicants and/or (further) inventors are indicated on another continuation sheet.
Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) 

If none of the following sub-boxes is used, this sheet should not be included in the request.

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

COSTANZO, Michael T. 
c/o University of Florida Research Foundation, Inc. 
PO Box 115500 
Gainesville, FL 32611-5500 USA

This person is: 
☐ applicant only 
☐ applicant and inventor 
☒ inventor only (if this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality: 
US

State (that is, country) of residence: 
US

This person is applicant for the purposes of: 
☐ all designated States 
☐ the States indicated in the Supplemental Box

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

This person is: 
☐ applicant only 
☐ applicant and inventor 
☐ inventor only (if this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality: 

State (that is, country) of residence: 

This person is applicant for the purposes of: 
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This person is: 
☐ applicant only 
☐ applicant and inventor 
☐ inventor only (if this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality: 

State (that is, country) of residence: 

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This person is: 
☐ applicant only 
☐ applicant and inventor 
☐ inventor only (if this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality: 

State (that is, country) of residence: 

This person is applicant for the purposes of: 
☐ all designated States 
☐ the States indicated in the Supplemental Box

☐ Further applicants and/or (further) inventors are indicated on another continuation sheet.
Box No. V  DESIGNATIONS

The filing of this request constitutes under Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.

However,

- DE Germany is not designated for any kind of national protection
- JP Japan is not designated for any kind of national protection
- KR Republic of Korea is not designated for any kind of national protection

(The check-boxes above may only be used to exclude (irrevocably) the designations concerned if, at the time of filing or subsequently under Rule 26(1), the international application contains in Box No. VI a priority claim to an earlier national application filed in the particular State concerned, in order to avoid the effect of the Act, under the national law, of this earlier national application.)

Box No. VI  PRIORITY CLAIM AND DOCUMENT

The priority of the following earlier application(s) is hereby claimed:

<table>
<thead>
<tr>
<th>Filing date of earlier application (day/month/year)</th>
<th>Number of earlier application</th>
<th>Where earlier application is:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>national application: country or Member of WTO</td>
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<tr>
<td></td>
<td></td>
<td>regional application: regional Office</td>
</tr>
<tr>
<td></td>
<td></td>
<td>international application: receiving Office</td>
</tr>
<tr>
<td>item (1) 04/03/2016</td>
<td>62303770</td>
<td>US</td>
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<tr>
<td>item (2) 06/03/2016</td>
<td>62345436</td>
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<td>item (3)</td>
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</table>

☐ Further priority claims are indicated in the Supplemental Box.

Furnishing the priority document(s):

☐ The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application(s) was filed with the receiving Office which, for the purposes of this international application, is the receiving Office) identified above as:

☐ all items ☐ item (1) ☐ item (2) ☐ item (3) ☐ other, see Supplemental Box

☐ The International Bureau is requested to obtain from a digital library a certified copy of the earlier application(s) identified above, using, where applicable, the access code(s) indicated below (if the earlier application(s) is available to it from a digital library):

☐ item (1) access code ☐ item (2) access code ☐ item (3) access code ☐ other, see Supplemental Box

Restore the right of priority: the receiving Office is requested to restore the right of priority for the earlier application(s) identified above or in the Supplemental Box as item(s) . (See also the Notes to Box No. VI: further information must be provided to support a request to restore the right of priority.)

Incorporation by reference: where an element of the international application referred to in Article 11(1)(ii)(d) or (e) or a part of the description, claims or drawings referred to in Rule 26.6(a) is not otherwise contained in this international application but is completely contained in an earlier application whose priority is claimed on the date on which one or more elements referred to in Article 11(1)(ii) were first received by the receiving Office, that element or part is, subject to confirmation under Rule 26.6, incorporated by reference in this international application for the purposes of Rule 26.6.

Box No. VII  INTERNATIONAL SEARCHING AUTHORITY

Choice of International Searching Authority (ISA) (if more than one International Searching Authority is competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):

ISA/ CA

Form PCT/RO/101 (second sheet) (July 2015)
### Box No. IX  CHECK LIST for PAPER filings – this sheet is only to be used when filing an international application on PAPER

<table>
<thead>
<tr>
<th>This international application contains the following:</th>
<th>Number of sheets</th>
<th>Number of items</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) request form</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCT/RO/101 (including any declarations and supplemental sheets)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) description (excluding any sequence listing part of the description, see (f), below)</td>
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<td>(c) claims</td>
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<td>(d) abstract</td>
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<tr>
<td>(e) drawings (if any)</td>
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<tr>
<td>(f) sequence listing part of the description (if any)</td>
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</tr>
</tbody>
</table>

**Total number of sheets**: 28

**Figure of the drawings which should accompany the abstract**: 3

**Language of filing of the international application**: English

### Box No. X  SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).

签名：Stephen R. Borri, Agent for the Applicant, #11224

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<table>
<thead>
<tr>
<th>Date of actual receipt of the purported international application:</th>
<th>06 March 2017 06.03.2017</th>
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<td>2. Drawings: received:</td>
<td></td>
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<tr>
<td>3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:</td>
<td></td>
</tr>
<tr>
<td>4. Date of timely receipt of the required corrections under PCT Article 11(2):</td>
<td></td>
</tr>
<tr>
<td>5. International Searching Authority (if two or more are competent): ISA / CA</td>
<td></td>
</tr>
<tr>
<td>6. Transmittal of search copy delayed until search fee is paid</td>
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</table>

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**For International Bureau use only**

**Date of receipt of the record copy by the International Bureau:**

See Notes to the request form

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**Form PCT/RO/101 (last sheet - paper) (July 2015)**