In Brazil, ~~The~~ the procedure for a patent application ~~in Brazil~~ is initiated by filing an application form with the National Institute of Industrial Property (Portugese abbreviation: INPI), ~~in which~~involving the submission of at least an application form, draft of descriptions, scope of claims, abstract, and proof of the application fee payment ~~of the application fee must be submitted~~. ~~Failure to fulfill these requirements will cause~~If these requirements are not fulfilled, INPI ~~to~~issues a notification by an examiner in relation to formality~~, to which~~; the applicant must respond to this within 30 days. ~~If the applicant fails to respond to the notification,~~Failure to respond to the notification leads to the application ~~will be~~being deemed invalid and withdrawn~~al~~.

According to the Brazilian IP Code ~~in Brazil~~, a filed patent application may be~~is~~ publicized in the publication of unexamined patent applications after 18 months from the ~~date of~~application date. However, ~~with a consideration of a~~considering the high volume of the backlog of patent applications retained by the~~in~~ INPI, ~~a filed patent application is typically publicized after~~this typically takes approximately ~~two to three~~2–3 years ~~from the date of application~~. During the period from the date of the publication of unexamined patent applications until the end of examination, any third parties~~y~~ and the applicant ~~(for the purpose of assisting the examination) are allowed to~~may submit their opinions for assisting the examination.

An applicant ~~is required to~~must file a request for examination of the application within 36 months from the ~~date of~~application date. ~~Failure to file a request for examination within 36 months will be~~; otherwise, ~~deemed withdrawal of~~the application will be withdrawn. However, an applicant ~~is allowed to~~can recover the withdrawn application by paying a predetermined fee within 60 days of~~from~~ the withdrawal date ~~of the withdrawal~~. ~~Even so, i~~If an~~the~~ applicant ~~still~~fails to comply with ~~the~~this time limit as well, the application will be confirmed as withdrawn.

Further, ~~According to the IP Code in Brazil,~~an applicant may be~~is given an opportunity~~allowed to submit amendments to the draft of descriptions and scope of claims by the time ~~when the applicant~~he/she files a request for examination. ~~, in order to clarify or define the~~This enables clarification or refining of the contents of the filed application. ~~However~~Nevertheless, any amendment should be restricted to the amendment of the contents first disclosed at the time of filing an application. After an examination request ~~for examination~~ has been filed, any amendment, either by an applicant's spontaneous decision or by an~~a~~ examiner's notification ~~by an examiner,~~ is ~~not~~unacceptable if the amendment could change or

Comment [A1]: A substantive edit ensures that the sentence structure is made concise and formal while maintaining the author's meaning.

Comment [A2]: Grammatical accuracy in verb and noun usage should be accurate in academic writing.

Comment [A3]: This instance has been revised to clearly convey that "backlog" refers to patent applications.

Comment [A4]: In a range, the en-dash is used in place of a hyphen.

Comment [A5]: The information in the bracket has been moved outside as it is important to the text.

Comment [A6]: Formal writing should be free of redundancy and repetition. The focus of the document is on Brazilian IP Code and hence it is implied that all the conditions mentioned are of Brazil. This information has been deleted to eliminate redundancy.

Comment [A7]: The purpose of an action should be mentioned clearly. Hence, the purpose of enabling clarification has been mentioned as a separate sentence.
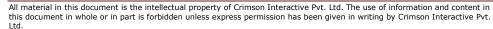
expand the claimed scope of protection. In this sense, ~~the only amendment~~only amendments limiting the claimed subject matter ~~may possibly~~may be accepted.

During the examination period ~~of examiation~~, two types of official notifications will be issued, i.e.~~,~~. notification by an examiner and non-final notification of reasons for refusal ~~will be issued~~. The applicant ~~is required to~~must respond to these notifications within 90 days from the date of publication of unexamined patent applications.

~~To put it simply~~In simple terms, an examiner's notification~~s~~ ~~by an examiner are~~ generally ~~composed of~~comprises formal~~ity~~ requirements such as a violation of requirements of clarity or a violation of support requirements. ~~In a case of~~If there is a non-final notification of reasons for refusal, an application may be rejected. This typically occurs ~~due to~~if ~~a violation of~~the requirements of patentability such as lack of novel~~ty~~ and ~~inventive step~~invention are violated. No limit is stipulated in the number of issuable official notifications. INPI announces its decision to grant or refuse a patent in the publication of unexamined patent applications, ~~thus~~thereby ending the examination process ~~of examination~~.

> **Comment [A8]:** Academic writing should not contain lengthy and wordy sentences as they can hamper clarity. The sentence has been divided into two to introduce clarity and better formal expression.