UNITED STATES
PATENT AND TRADEMARK OFFICE



Understanding the Application Data Sheet (ADS): Little things make a big difference

Invention-Con 2019 Preconference Session September 12, 2019



Submit an ADS on day of filing

- The office strongly recommends submitting an ADS with the application at the time of filing rather than after filing the application.
- The ADS submitted upon filing must be properly signed by party under 37 CFR 1.33(b)
 - S-signature must be acceptable
 - Complete registration number (if a patent practitioner)
 - Printed name must accompany signature
 - If a juristic entity (e.g., a company) is identified as the applicant then the ADS must be signed by a patent practitioner

Effect of a properly signed ADS

ADS

Properly signed

Establishes inventorship

Establishes applicant

Presents domestic benefit/foreign priority claims

Does NOT establish power of attorney

ADS

Unsigned or **not** properly signed

Does not set inventorship

Does not set applicant

Does not effectively present domestic benefit or foreign priority claims

Most information is disregarded and captured from other documents

Information captured from other sources will become "**of record**" and any changes to this information must be made using a properly signed, properly marked-up ADS

ADS submitted after filing

- All ADS submitted after filing must be properly marked up (37 CFR 1.76(c) and MPEP 601.05(a)).
 - Even if it is the first ADS submitted, because information was gathered from other documents upon filing and made of record
 - Changes should be shown relative to information of record
 - Informally called a "Corrected" ADS

ADS submitted after filing (continued)

- Other papers and/or fees may need to accompany a Corrected ADS, depending on when it is filed and nature of the changes.
 - Changes to applicant request (Form AIA/41 or equivalent);
 § 3.73 Statement
 - Changes to entity status certification, written statement, or petition may be required
 - Changes to inventorship request (Form AIA/40 or equivalent), fees, statements, inventor's oath or declaration may be required
 - Changes to domestic benefit or foreign priority claim may require a petition, fee and statement of unintentional delay

General information

- OPAP will capture information as it is provided; we will not attempt to correct:
 - Transposed or misspelled names
 - Misspelled words in title
 - Incorrect application numbers in domestic benefit/priority claims

Domestic benefit/foreign priority

- Domestic benefit or foreign priority data only captured from ADS – no consideration given to specification or any other document
- Benefit claims are captured as provided on ADS
- OPAP does not attempt to correct benefit claims that are missing, incorrect, improperly formatted, or not properly marked up

Filing receipt



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addess: COMMISSIONER FOR PATENTS PO. Bes. 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 swww.nepto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
59/956,507	02/03/2014	3773	1260	45456-0102	12	1

CONFIRMATION NO. 7285

12346

FILING RECEIPT

*OC00000057605684

Inventor(s)

Charles Jordan, Sr. Brooklyn, NY

Alexander Robert Thompson, New York, NY Kwan Jian Pak Seoul, KOREA, REPUBLIC OF,

Applicant(s)

VICTOR PEST CONTROL COMPANY

Assignment For Published Patent Application

VICTOR PEST CONTROL COMPANY

Power of Attorney: The patent practitioners associated with Customer Number 12346

Domestic Priority data as claimed by applicant

NONE

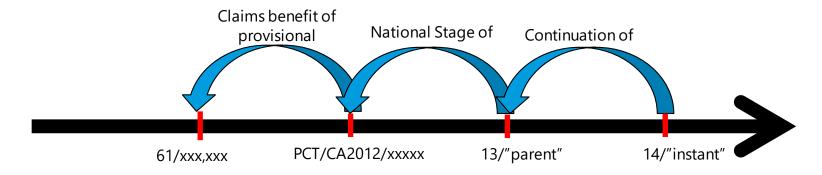
Foreign Applications for which priority is claimed (You may be eligible to benefit from the Patent Prosecution Highway program at the USPTO. Please see http://www.uspto.gov for more information.)

REPUBLIC OF KOREA 12-2013-004567892 10/2/2013

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Former Domestic Benefit Claim Practice:

This application is a continuation of U.S. Application No. 13/"parent", filed on 2013-11-19, which was the National Stage of International Application No. PCT/CA2012/xxxxx, filed on 2012-05-16, which claims the benefit of U.S. Provisional Application No. 61/xxx,xxx, filed on 2011-05-17.



Tips for application data sheets: newly filed application

This application is a continuation of U.S. Application No. 13/"parent", filed on 2013-11-19, which was the National Stage of International Application No. PCT/CA2012/xxxxx, filed on 2012-05-16, which claims the benefit of U.S. Provisional Application No. 61/xxx,xxx, filed on 2011-05-2017.

Domestic Benefit/National Stage Information:

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	er Filing Date (YYYY-MM-DD
	Continuation of	13/"parent"	2013-11-19
Prior Application Status			Remove
Application Number	Continuity Type	Prior Application Number	er Filing Date (YYYY-MM-DD
Prior Application Status			Remove
Application Number	Continuity Type	Prior Application Number	er Filing Date (YYYY-MM-DD

This section allows for the applicant to either claim benefit under 35 H.S.C. 110(e), 120, 121, or 365(c) or indicate National Stage

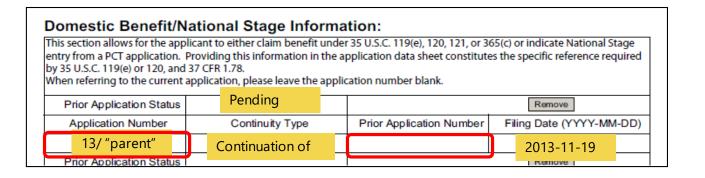
Tips for application data sheets: newly filed application

This application is a continuation of U.S. Application No. 13/"parent", filed on 2013-11-19, which was the National Stage of International Application No. PCT/CA2012/xxxxx, filed on 2012-05-16, which claims the benefit of U.S. Provisional Application No. 61/xxx,xxx, filed on 2011-05-2017.

	olicant to either claim benef Providing this information i I 37 CFR 1.78. application, please leave th	it under n the a	er 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage application data sheet constitutes the specific reference required
Prior Application Status	Pending		Remove
Application Number	Continuity Type		Prior Application Number Filing Date (YYYY-MM-DD)
	Continuation of		13/"parent" 2013-11-19
Prior Application Status			Remove

Tips for application data sheets: newly filed application

No Relationship to instant application



This application is a continuation of U.S. Application No. 13/"parent", filed on 2013-11-19, which was the National Stage of International Application No. PCT/CA2012/xxxxx, filed on 2012-05-16, which claims the benefit of U.S. Provisional Application No. 61/xxx,xxx, filed on 2011-05-2017.

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

When referring to the current application, please leave the application number blank.

Prior Application Status	Pending			Remove			
Application Number	Continuity Type		Prior Application Number	Filing Date (YYYY-MM-DD			
		Continuation	n of	13/"parent"	2013-11-19		
Prior Application Status		Pending			Remove		
Application Number	Continuity Type		/pe	Prior Application Number	Filing Date (YYYY-MM-DD		
13/"parent"	a 37	1 of interna	ational	PCT/CA2012/XXXXX	2012-05-16		
Prior Application Status					Remove		
Application Number		Continuity Ty	/pe	Prior Application Number	Filing Date (YYYY-MM-DD)		

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

This application is a continuation of U.S. Application No. 13/"parent", filed on 2013-11-19, which was the National Stage of International Application No. PCT/CA2012/xxxxx, filed on 2012-05-16, which claims the benefit of U.S. Provisional Application No. 61/xxx,xxx, filed on 2011-05-2017.

Prior Application Status Pending				Remove
Application Number		Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Co	ntinuation of	13/"parent"	
Prior Application Status		Pending		Remove
Application Number		Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
13/"parent"	a 37	1 of internationa	PCT/CA2012/XXXXX	2012-05-16
Prior Application Status				Remove
Application Number		Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)

These blanks will be read as "this application is" which is inappropriate because the instant application is not directly related to both applications.

Prior Application Status	Pending			Remove	T	
Application Number	Continuity Ty	ре	Prior Application Number	Filing Date (YYYY-MM-DD)	1	
	Continuation of		13/"parent"	2013-11-19		
Prior Application Status	Pending			Remove	1	
Application Number	Continuity Ty	ре	Prior Application Number	Filing Date (YYYY-MM-DD)]	
	a 371 of interna	ational	PCT/CA2012/XXXXX	2012-05-16		
Prior Application Status				Remove		
Application Number	Continuity Ty	no	Prior Application Number	Filing Date (VVVV-MM-DD)	1_	

Information captured on the filing receipt:

This application is a continuation of U.S. Application No. 13/"parent", filed on 2013-11-19, which was the National Stage of International Application No. PCT/CA2012/xxxxx, filed on 2012-05-16, which claims the benefit of U.S. Provisional Application No. 61/xxx,xxx, filed on 2011-05-2017.

Domestic Benefit/National Stage Information:

This section allows for the applentry from a PCT application. I by 35 U.S.C. 119(e) or 120, and When referring to the current a	Providing 37 CFR 1.	this informatior 78.	n in the a	pplication data sheet constitu			
Prior Application Status		Pending				Remove	
Application Number	(Continuity Type	е	Prior Application Number	r Fi	iling Date (YYYY-M	M-DD)
	C	ontinuation	of	13/"parent"		2013-11-19	
Prior Application Status		Pending				Remove	
Application Number	(Continuity Type	е	Prior Application Number	r Fi	iling Date (YYYY-M	M-DD)
13/"parent"	a 37	1 of interna	tional	PCT/CA2012/XXXXX		2012-05-16	
Prior Application Status		Expired				Remove	
Application Number		Continuity Type	е	Prior Application Number	r Fi	iling Date (YYYY-M	M-DD)
PCT/CA2012/XXXXX	Claims	benefit of provisi	onal	61/XXX,XXX		2011-05-17	
Additional Domestic Benefit by selecting the Add button		Stage Data II	lay be g	enerated within this form			

ADS common problems: Reference/benefit/priority sections

- Reference filing section completed by mistake
 - Filing by Reference is not a benefit claim
- Domestic benefit or foreign priority data missing, incorrect, improperly formatted, not timely, or not properly marked up
- Inventor mailing address or residence not completed properly (i.e., city/state/country missing or not completed, invalid country name provided)

Reference filing

- Reference filing is not the same as claiming domestic benefit or foreign priority
- Reference filing cannot be rescinded or deleted

Reference filing

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Filing by Reference

Do not complete this section if application papers including a specification and any drawings are being filed at the time of filing the application. Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a), as provided for in the Patent Law Treaty (effective December 18, 2013). This section is not for making domestic benefit or foreign priority claims. Any domestic benefit or foreign priority information must be provided in the "Domestic Benefit/National Stage Information" section and/or the "Foreign Priority Information" section, as appropriate. If filing an application by reference and claiming domestic benefit or foreign priority to the same application being referenced, both the "Filing by Reference" section and either the "Domestic Benefit/National Stage Information" or the "Foreign Priority Information" section must be completed.

ADS and inventor's oath/declaration

- When the ADS sets inventorship, the name provided on the inventor's oath or declaration must match the name set forth in the ADS.
 - Both documents require legal name
 - If names do not match, new inventor's oath or declaration or § 1.48 request will be needed
 - Exception for character substitution for characters that cannot be entered on ADS (for example: ss for B, ae for ä, oe for œ)

Web-based ADS and corrected ADS

- <u>Web-based ADS</u> has a pre-population feature which can pre-populate inventor, benefit claim and foreign priority information
- Quick Start Guide for Web-based ADS

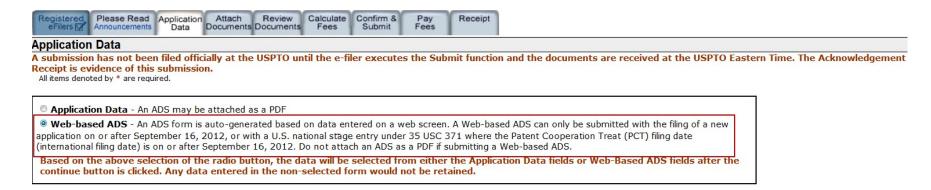
www.uspto.gov/sites/default/files/documents/Quick%20Start% 20Guide%20WebADS.pdf

- Corrected Web-based ADS will pre-populate with information that the Office has of record and create the required markings
- Quick Start Guide for Corrected (Web-based) ADS
 www.uspto.gov/sites/default/files/documents/Corrected-WebADS-QSG.pdf

Corrected ADS in EFS-Web

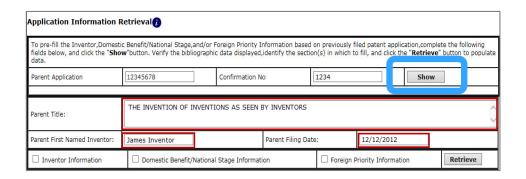
- Office form almost always best option
- Best way to avoid rejection due to improper markings
- Will retrieve information of record, eliminating guesswork as to what has been captured and is "of record" with the office
- OPAP no longer captures non-established inventors; only "of record" info is recorded
- Some info will be recorded, but not shown on the filing receipt – mailing address, phone/fax/email

The Web-based ADS is only displayed for new Utility and Design applications. It is currently not available for International or existing applications, or Supplemental Examination proceedings.



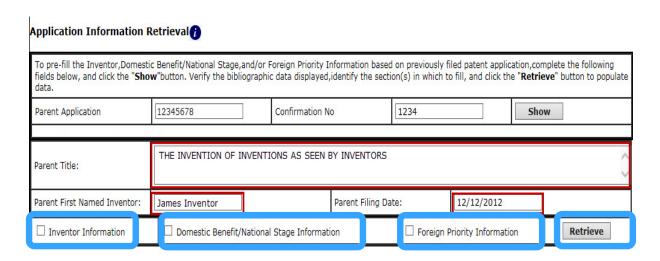
To access the Web-based ADS, select the second radio button, "Web-based ADS." This will expand the web screen and display the Web-based ADS fields.

- Option to **pre-populate application information** based on a previously filed application.
- Data may be retrieved for:
 - Registered eFilers who have power of attorney in the parent application; or
 - Both registered and non-registered eFilers if the parent application is made available to the public, i.e. published or patented



The first step is to enter the application and confirmation number of the parent application, then click the "**Show**" button. Bibliographic information of the entered application number is displayed for verification purposes.

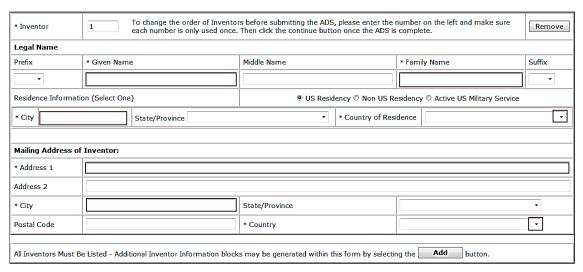
- After verifying the bibliographic information, then the options to populate the following sections are available:
 - Inventor Information
 - Domestic Benefit/National Stage Information
 - Foreign Priority Information
- Check the appropriate boxes and click Retrieve.



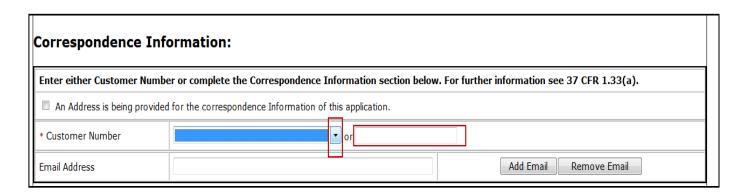
- These steps may be repeated to retrieve data from multiple applications to create multiple chains of priority
- When retrieving Domestic Benefit/National Stage Information the entered parent information will be used as the first claim entry to the current application
- You must enter the continuity type and status information for each application for which retrieval is requested

- In the Inventor Information section, the required fields are indicated by an asterisk
- You will not be able to proceed if a required field is missing
- If more than one inventor is entered, the order can be changed by renumbering.
 Make sure each number is used only once.

Inventor Information:

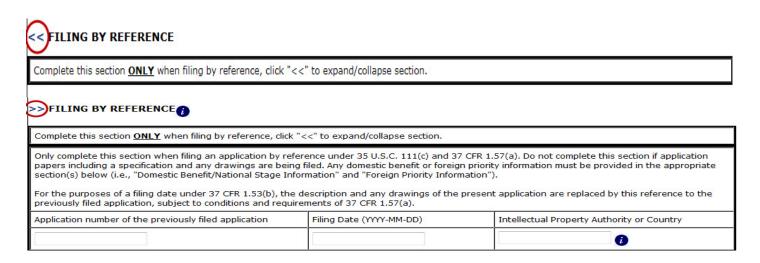


- The correspondence section is a required section
 - A Customer Number or an address must be entered; the default field is the Customer Number
 - Registered eFilers will be able to select a Customer Number from the drop down menu or enter a Customer Number
 - Unregistered eFilers will only be able to enter a Customer Number (not select from a list) or select the checkbox to expand the section to allow an address to be entered.



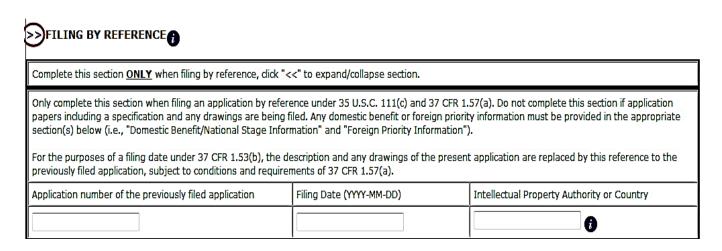
Filing by reference

- The lower screen will not be visible unless Filing By Reference is selected
- This section is not for making domestic benefit or foreign priority claims
- Do not complete this section if application papers including a specification and any drawings are being filed at the time of filing the application



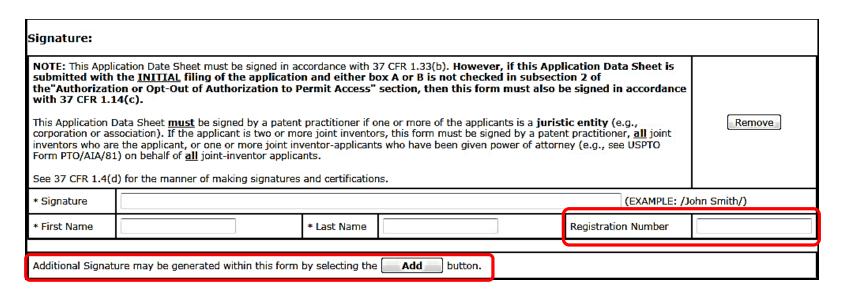
Filing by reference

- If you complete the filing by reference section, you will be limited to the disclosure of the prior application that is referenced.
 - You will need to pay a surcharge, and
 - You will need to submit a copy of the specification and any drawings of the prior application in response to a Notice to File Missing Parts.



Signature

- This form must be signed in accordance with 37 CFR 1.33(b)
- May also need to be signed in accordance with 37 CFR 1.14(c)
- The registration number block will accommodate "," and "L" numbers



Signatures 37 CFR 1.4(d)

- Three types of permitted signatures
 - Handwritten (personally signed) signatures are provided for in § 1.4(d)(1)
 - S-signatures are provided for in § 1.4(d)(2):
 - An S-Signature is a permitted type of signature between forward slash marks that is not handwritten (§ 1.4(d)(1))
 - Graphic representation of a handwritten signature or a graphic representation of an S-signature may be submitted via the Office's electronic filing system (EFS-Web) (§ 1.4(d)(3))
- Note: Samples of acceptable signatures are posted on the USPTO's website:
 - https://www.uspto.gov/sites/default/files/documents/sigexamples_alt_text.pdf

Power of attorney - 37 CFR 1.32(b)

For apps filed on/after 9/16/12

- A power of attorney must name as representative either:
 - one or more joint inventors;
 - up to ten registered patent attorneys or registered patent agents; or
 - those registered patent practitioners associated with a Customer Number.

Powers of attorney: AIA/81

For apps filed on/after 9/16/12

 AIA/81 is used by pro se joint inventors who are the applicant to give power of attorney to one or more of them. The appointed inventor(s) must also submit a signed form.

U.S. Patent and Trademark. Office U.S. DEPARTMENT Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid Ox POWER OF ATTORNEY TO ONE OR MORE OF THE JOINT INVENTORS AND CHANGE OF CORRESPONDENCE ADDRESS NOTE: This form may be filed by pro se inventors (i.e., prosecuting the application without a registered practitioner) who are identified as the Applicant in the above-identified application. For a Power of Attor or more registered patent practitioners, see form PTO/AIA/82. I hereby revoke all previous powers of attorney given in the above-identified application. I hereby appoint the following joint inventor(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:	patent
POWER OF ATTORNEY TO ONE OR MORE OF THE JOINT INVENTORS AND CHANGE OF CORRESPONDENCE ADDRESS NOTE: This form may be filed by pro se inventors (i.e., prosecuting the application without a registered practitioner) who are identified as the Applicant in the above-identified application. For a Power of Attonor more registered patent practitioners, see form PTO/AIA/82. I hereby revoke all previous powers of attorney given in the above-identified application.	
MORE OF THE JOINT INVENTORS AND CHANGE OF CORRESPONDENCE ADDRESS NOTE: This form may be filed by pro se inventors (i.e., prosecuting the application without a registered practitioner) who are identified as the Applicant in the above-identified application. For a Power of Atton or more registered patent practitioners, see form PTO/AIA/82. I hereby revoke all previous powers of attorney given in the above-identified application. I hereby appoint the following joint inventor(s) to prosecute the application identified above, and	
MORE OF THE JOINT INVENTORS AND CHANGE OF CORRESPONDENCE ADDRESS NOTE: This form may be filed by pro se inventors (i.e., prosecuting the application without a registered practitioner) who are identified as the Applicant in the above-identified application. For a Power of Atton or more registered patent practitioners, see form PTO/AIA/82. Thereby revoke all previous powers of attorney given in the above-identified application.	
AND CHANGE OF CORRESPONDENCE ADDRESS Art unt Examiner Name Title NOTE: This form may be filed by pro se inventors (i.e., prosecuting the application without a registered practitioner) who are identified as the Applicant in the above-identified application. For a Power of Atton or more registered patent practitioners, see form PTO/AIA/92. I hereby revoke all previous powers of attorney given in the above-identified application. I hereby appoint the following joint inventor(s) to prosecute the application identified above, and	
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I hereby appoint the following joint inventor(s) to prosecute the application identified above, and	
Please recognize or change the correspondence address for the above-identified application	to:
The address associated with Customer Number. (if applicable): -To Request A Customer Number see form PTO/SB/124 OR	
Individual Name	
Address	
City State Zip	
Country	
Telephone Email	
I am the Inventor.	
SIGNATURE of Inventor	
Signature Date	
Name Telephone	
NOTE: Signatures of all the inventors are required. Submit multiple forms if more than one signature is required, see below. See 37 CFR 1.4 for requirements and certifications.	signature
"Total offorms are submitted. This rejection of information is required by 37 CSR 1.31.132 and 1.33. The information is required to obtain or retain a benefit by the makin which is	

Juristic entities

- Juristic entities who seek to prosecute an application, including taking over prosecution (§§ 1.31 and 1.33(b)(3)):
 - must be represented by a patent practitioner
- Juristic entities can continue to take actions, such as:
 - executing terminal disclaimers
 - executing statements under § 3.73(c)

Resources

- How to get help
 - Application Assistance Unit, 571-272-4000
 - Patents Ombudsman, 571-272-5555 or
 https://www.uspto.gov/patent/ombudsman-program
 - Inventor Assistance Center, 571-272-1000 or
 https://www.uspto.gov/learning-and-resources/support-centers/inventors-assistance-center-iac

