

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2926049

|                                                                                                                                                                                                 |                                 |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                  |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                      |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                 |                       |
|                                                                                                                                                                                                 | <b>Name</b>                     | <b>Execution Date</b> |
|                                                                                                                                                                                                 | UTC POWER CORPORATION           | 06/26/2013            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                 |                       |
| <b>Name:</b>                                                                                                                                                                                    | UNITED TECHNOLOGIES CORPORATION |                       |
| <b>Street Address:</b>                                                                                                                                                                          | UNITED TECHNOLOGIES BUILDING    |                       |
| <b>City:</b>                                                                                                                                                                                    | HARTFORD                        |                       |
| <b>State/Country:</b>                                                                                                                                                                           | CONNECTICUT                     |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 06101                           |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                 |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>            | <b>Number</b>         |
|                                                                                                                                                                                                 | Application Number:             | 14370468              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                 |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (206)682-6031                   |                       |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                                 |                       |
| <b>Phone:</b>                                                                                                                                                                                   | 206-622-4900                    |                       |
| <b>Email:</b>                                                                                                                                                                                   | JenniferLai@SeedIP.com          |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | JARED M. BARRETT                |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 701 FIFTH AVENUE                |                       |
| <b>Address Line 2:</b>                                                                                                                                                                          | SUITE 5400                      |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | SEATTLE, WASHINGTON 98104       |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | PA-18825 (130609.589USPC)       |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | JARED M. BARRETT                |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Jared M. Barrett/              |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 07/03/2014                      |                       |
| <b>Total Attachments: 13</b>                                                                                                                                                                    |                                 |                       |
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### ASSIGNMENT

UTC Power Corporation, a corporation of Delaware having a place of business at 195 Governor's Highway, South Windsor, CT 06074, hereby sells, assigns and transfers to United Technologies Corporation, a corporation of Delaware having a place of business at United Technologies Building, Hartford, CT 06101, its successors, assigns and legal representatives, the entire right, title and interest, effective January 28, 2013, in and to the patents and patent applications, together with the technical data embodied therein (Patent Rights) as set forth on Schedule A attached hereto, and in and to all applications and divisional, continuing, substitute, renewal, reissue, and any other applications for Letters Patent which have been or shall be filed on any of said Patent Rights; and in and to all original and reissued patents which have been or shall be issued thereon;

Agree that said Assignee may apply for and receive Letters Patent in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said Patent Rights and for vesting title to said Patent Rights, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ASSIGNOR:

UTC POWER CORPORATION  
195 Governors Highway  
South Windsor, CT 06074

Signed: [Signature]  
Name: JENNIFER L. ADAMY  
Title: SECRETARY

STATE OF ) CONNECTICUT  
COUNTY OF ) ss: SOUTH WINDSOR  
                  ) HARTFORD

On JUNE 26, 2013, before me a Notary Public in and for the County and State aforesaid, appeared

to me personally known to be the same person(s) whose name(s) is(are) subscribed to the foregoing instrument and acknowledged that he(they) executed said instrument as his(their) free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

[Signature: Cheryl L. Cooley]  
Notary Public

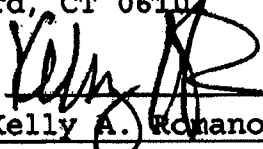
CHERYL L. COOLEY  
NOTARY PUBLIC  
My Commission Expires May 31, 2015

Witness 1: [Signature: Ann Skrzywniak]  
Name: ANN SKRZYWIAK

Witness 2: [Signature: Mary Jane Williams]  
Name: MARY JANE WILLIAMS

ASSIGNEE:

UNITED TECHNOLOGIES CORPORATION  
United Technologies Building  
Hartford, CT 06102

Signed: 

Name: Kelly A. Romano

Title: Vice President, Business Development

STATE OF CT

COUNTY OF

HARTFORD

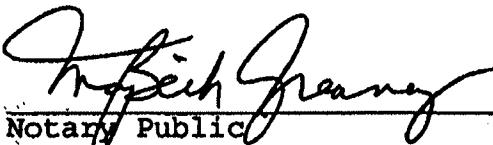
ss: EAST HARTFORD

On JULY 15, 2013, before me a Notary Public in and for the County and State aforesaid, appeared

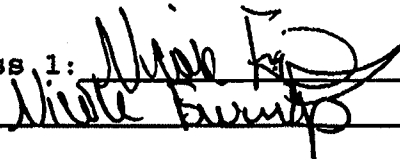
KELLY A. ROMANO

to me personally known to be the same person(s) whose name(s) is(are) subscribed to the foregoing instrument and acknowledged that he(they) executed said instrument as his(their) free and voluntary act, and for the uses and purposes therein expressed.

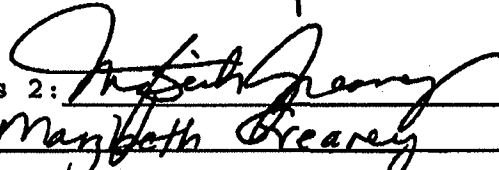
WITNESS my hand and seal the day and year last above given.

  
Notary Public



Witness 1: 

Name: Nicole Burns

Witness 2: 

Name: Marybeth Greaney

# Schedule

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| 0004331   | PA-0004331-US     | United States of America |           | 13003582 | Pending |
| 0004388   | PA-0004388-US     | United States of America |           | 13061578 | Pending |
| 0004540   | PA-0004540-US     | United States of America |           | 12988475 | Pending |
| 0004541   | PA-0004541-US     | United States of America |           | 13127990 | Pending |
| 0004544   | PA-0004544-US     | United States of America |           | 13138060 | Pending |
| 0004546   | PA-0004546-US     | United States of America |           | 12810036 | Pending |

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| 0004842   | PA-0004842-US      | United States of America |  | 13261225   | Pending |
| 0004893   | PA-0004893-US      | United States of America |  | 12998547   | Pending |
| 0005034   | PA-0005034-US      | United States of America |  | 12920173   | Pending |
| 0005036   | PA-0005036-US      | United States of America |  | 12733435   | Pending |
| 0005170   | PA-0005170-US      | United States of America |  | 13258093   | Pending |
| 0005622   | PA-0005622-US      | United States of America |  | 13057308   | Pending |
| 0005626   | PA-0005626-US      | United States of America |  | 13057198   | Pending |
| 0005680   | PA-0005680-US      | United States of America |  | 13148552   | Pending |
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| 0006457   | PA-0006457-US      | United States of America |  | 12867162   | Pending |
| 0006473   | PA-0006473-US      | United States of America |  | 12736138   | Pending |
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| 0006804   | PA-0006804-US      | United States of America |  | 13261250   | Pending |
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| 0006966   | PA-0006966-US      | United States of America |  | 13320313   | Pending |
| 0007050   | PA-0007050-US      | United States of America |  | 13059567   | Pending |
| 0007142   | PA-0007142-US      | United States of America |  | 13256326   | Pending |
| 0007171   | PA-0007171-US      | United States of America |  | 13147375   | Pending |
| 0007288   | PA-0007288-US      | United States of America |  | 12998152   | Pending |
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| 0010664   | PA-0010664-US      | United States of America |  | 13530201   | Pending |
| 0010765   | PA-0010765-US      | United States of America |  | 13/261,390 | Pending |
| 0012005   | PA-0012005-US      | United States of America |  | 13497605   | Pending |
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| 0019402   | PA-0019402-US      | United States of America |  | 13495353   | Pending |
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| 079.02911 | PA-079.02911-US-AA | United States of America |  | 12513701   | Pending |
| 079.02911 | PA-079.02911-US-AB | United States of America |  | 12863159   | Pending |
| 079.02952 | PA-079.02952-US-D  | United States of America |  | 12387950   | Pending |
| 079.02952 | PA-079.02952-US-E  | United States of America |  | 12386953   | Pending |
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| 079.03183 | PA-079.03183-US    | United States of America |  | 11722862   | Pending |
| 079.03345 | PA-079.03345-US    | United States of America |  | 12094476   | Pending |

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| 079.03371 | PA-079.03371-US    | United States of America |           | 12224978 | Pending |
| 079.03401 | PA-079.03401-US-AA | United States of America |           | 13462058 | Pending |
| 079.03406 | PA-079.03406-US    | United States of America |           | 12448400 | Pending |
| 079.03461 | PA-079.03461-US    | United States of America |           | 13126054 | Pending |
| 079.03502 | PA-079.03502-US    | United States of America |           | 12735672 | Pending |
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| 079.03548 | PA-079.03548-US    | United States of America |           | 12087036 | Pending |
| 079.03559 | PA-079.03559-US    | United States of America |           | 13057609 | Pending |
| 079.03676 | PA-079.03676-US    | United States of America |           | 12517291 | Pending |
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| 079.03743 | PA-079.03743-US    | United States of America |           | 12090513 | Allowed |
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| 079.01914 | PA-079.01914-US-B  | United States of America | 5700595   | 08494132 | Issued  |
| 079.01896 | PA-079.01896-US-C  | United States of America | 5840414   | 08751543 | Issued  |
| 079.02007 | PA-079.02007-US    | United States of America | 5853674   | 08584512 | Issued  |
| 079.01914 | PA-079.01914-US-C  | United States of America | 5853909   | 08956120 | Issued  |
| 079.02208 | PA-079.02208-US    | United States of America | 6020083   | 09182959 | Issued  |
| 079.02223 | PA-079.02223-US    | United States of America | 6048383   | 09168511 | Issued  |
| 079.02172 | PA-079.02172-US    | United States of America | 6048635   | 09139314 | Issued  |
| 079.02138 | PA-079.02138-US    | United States of America | 6103410   | 09092193 | Issued  |
| 079.02253 | PA-079.02253-US    | United States of America | 6124054   | 09220470 | Issued  |
| 079.02243 | PA-079.02243-US    | United States of America | 6159628   | 09220472 | Issued  |
| 079.01954 | PA-079.01954-US    | United States of America | 6165634   | 09176355 | Issued  |
| 079.02170 | PA-079.02170-US    | United States of America | 6171718B1 | 09221338 | Issued  |
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| 079.02225 | PA-079.02225-US    | United States of America | 6207308   | 09295732 | Issued  |
| 079.02232 | PA-079.02232-US    | United States of America | 6238817   | 09243225 | Issued  |
| 079.02295 | PA-079.02295-US    | United States of America | 6242118   | 09417816 | Issued  |
| 079.02196 | PA-079.02196-US    | United States of America | 6248462   | 09322733 | Issued  |
| 079.02266 | PA-079.02266-US    | United States of America | 6258476   | 09389117 | Issued  |
| 079.02288 | PA-079.02288-US    | United States of America | 6274259   | 09395704 | Issued  |
| 079.02131 | PA-079.02131-US    | United States of America | 6277508   | 09118546 | Issued  |
| 079.02270 | PA-079.02270-US    | United States of America | 6284206   | 09273735 | Issued  |
| 079.02162 | PA-079.02162-US    | United States of America | 6306530   | 09141086 | Issued  |
| 079.02149 | PA-079.02149-US    | United States of America | 6312842   | 09201262 | Issued  |
| 079.02291 | PA-079.02291-US    | United States of America | 6322915   | 09357259 | Issued  |
| 079.02254 | PA-079.02254-US    | United States of America | 6331366   | 09338608 | Issued  |
| 079.02124 | PA-079.02124-US    | United States of America | 6368737   | 09615231 | Issued  |
| 079.02346 | PA-079.02346-US    | United States of America | 6387557   | 09666736 | Issued  |
| 079.02391 | PA-079.02391-US    | United States of America | 6391485   | 09625948 | Issued  |
| 079.02454 | PA-079.02454-US    | United States of America | 6393354   | 09736098 | Issued  |
| 079.02357 | PA-079.02357-US    | United States of America | 6399231   | 09602361 | Issued  |
| 079.02458 | PA-079.02458-US    | United States of America | 6399234   | 09736105 | Issued  |
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| 079.02428 | PA-079.02428-US   | United States of America | 6472095 | 09751591 | Issued |
| 079.02485 | PA-079.02485-US   | United States of America | 6475652 | 09740590 | Issued |
| 079.02503 | PA-079.02503-US   | United States of America | 6485857 | 09751600 | Issued |
| 079.02537 | PA-079.02537-US   | United States of America | 6495280 | 09838877 | Issued |
| 079.02227 | PA-079.02227-US   | United States of America | 6497971 | 09265139 | Issued |
| 079.02445 | PA-079.02445-US   | United States of America | 6514635 | 09770042 | Issued |
| 079.02431 | PA-079.02431-US   | United States of America | 6521367 | 09731307 | Issued |
| 079.02290 | PA-079.02290-US   | United States of America | 6537351 | 09866994 | Issued |
| 079.02375 | PA-079.02375-US   | United States of America | 6548198 | 09736868 | Issued |
| 079.02252 | PA-079.02252-US   | United States of America | 6548200 | 09832275 | Issued |
| 079.02424 | PA-079.02424-US   | United States of America | 6558827 | 09793175 | Issued |
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| 079.02423 | PA-079.02423-US   | United States of America | 6569549 | 09704891 | Issued |
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| 079.02487 | PA-079.02487-US   | United States of America | 6645650 | 09975601 | Issued |
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| 079.02541 | PA-079.02541-US   | United States of America | 6696193 | 09920914 | Issued |
| 079.02715 | PA-079.02715-US   | United States of America | 6709777 | 10103584 | Issued |
| 079.02628 | PA-079.02628-US   | United States of America | 6716547 | 10102386 | Issued |
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| 079.02377 | PA-079.02377-US-A | United States of America | 6780533 | 09733133 | Issued |
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| 079.02531 | PA-079.02531-US   | United States of America | 6794077 | 10036181 | Issued |
| 079.02536 | PA-079.02536-US   | United States of America | 6797421 | 10043791 | Issued |
| 079.02827 | PA-079.02827-US   | United States of America | 6824901 | 10225527 | Issued |
| 079.02257 | PA-079.02257-US   | United States of America | 6833211 | 10689238 | Issued |
| 079.02608 | PA-079.02608-US   | United States of America | 6841278 | 10160384 | Issued |
| 079.02721 | PA-079.02721-US   | United States of America | 6841283 | 10274747 | Issued |
| 079.02398 | PA-079.02398-US   | United States of America | 6855453 | 10331421 | Issued |
| 079.02389 | PA-079.02389-US-A | United States of America | 6858336 | 10305300 | Issued |
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| 079.02743 | PA-079.02743-US   | United States of America | 6955861   | 10083606 | Issued |
| 079.02467 | PA-079.02467-US   | United States of America | 6958195B2 | 10078086 | Issued |
| 079.02929 | PA-079.02929-US   | United States of America | 6959730   | 10685758 | Issued |
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| 079.02809 | PA-079.02809-US   | United States of America | 6986958   | 10361120 | Issued |
| 079.03240 | PA-079.03240-US   | United States of America | 6991864   | 10669273 | Issued |
| 079.02438 | PA-079.02438-US   | United States of America | 7014933   | 10723081 | Issued |
| 079.03024 | PA-079.03024-US   | United States of America | 7041405   | 10681493 | Issued |
| 079.03607 | PA-079.03607-US   | United States of America | 7041408   | 11025437 | Issued |
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| 079.02750 | PA-079.02750-US   | United States of America | 7056609   | 10396894 | Issued |
| 079.02765 | PA-079.02765-US   | United States of America | 7063907   | 10612688 | Issued |
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| 079.02834 | PA-079.02834-US   | United States of America | 7067214B2 | 10694694 | Issued |
| 079.03064 | PA-079.03064-US   | United States of America | 7078118   | 10702181 | Issued |
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| 079.03045 | PA-079.03045-US   | United States of America | 7108929   | 10666566 | Issued |
| 079.03151 | PA-079.03151-US   | United States of America | 7108937   | 10687010 | Issued |
| 079.02921 | PA-079.02921-US   | United States of America | 7112379   | 10429352 | Issued |
| 079.02931 | PA-079.02931-US   | United States of America | 7112384   | 10619406 | Issued |
| 079.02911 | PA-079.02911-US   | United States of America | 7112386   | 10235074 | Issued |
| 079.02509 | PA-079.02509-US   | United States of America | 7118819   | 10171854 | Issued |
| 079.02725 | PA-079.02725-US   | United States of America | 7118820   | 10723502 | Issued |
| 079.03088 | PA-079.03088-US   | United States of America | 7128992   | 11016260 | Issued |
| 079.03239 | PA-079.03239-US   | United States of America | 7135247   | 10691793 | Issued |
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| 079.02414 | PA-079.02414-US-B | United States of America | 7250229   | 11231285 | Issued |
| 079.02370 | PA-079.02370-US-B | United States of America | 7258945   | 10722946 | Issued |
| 079.03272 | PA-079.03272-US   | United States of America | 7282287   | 10996512 | Issued |
| 079.02419 | PA-079.02419-US-A | United States of America | 7381491   | 10754298 | Issued |
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| 079.02960 | PA-079.02960-US   | United States of America | 7465510   | 10804342 | Issued |
| 079.03510 | PA-079.03510-US   | United States of America | 7473485   | 10867305 | Issued |
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| 079.03099 | PA-079.03099-US-A | United States of America | 7527886   | 11480123 | Issued |
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| 079.02509 | PA-079.02509-US-A  | United States of America | 7670702 | 11254203 | Issued  |
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| 079.03325 | PA-079.03325-US    | United States of America | 7732073 | 10838816 | Issued  |
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| 079.02952 | PA-079.02952-US-G  | United States of America | 7855020 | 12880493 | Issued  |
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| 079.02975 | PA-079.02975-US-A  | United States of America | 7931996 | 11638147 | Issued  |
| 079.03240 | PA-079.03240-US-AB | United States of America | 7955746 | 12804220 | Issued  |
| 079.03781 | PA-079.03781-US-A  | United States of America | 7972740 | 11638731 | Issued  |
| 0000933   | PA-0000933-US-AB   | United States of America | 7972745 | 12799386 | Issued  |
| 079.03742 | PA-079.03742-US    | United States of America | 7976992 | 12154639 | Issued  |
| 079.03662 | PA-079.03662-US    | United States of America | 7976997 | 12448628 | Issued  |
| 0000933   | PA-0000933-US-AA   | United States of America | 7977010 | 12799387 | Issued  |
| 0002075   | PA-0002075-US      | United States of America | 8048581 | 12312294 | Issued  |
| 0003381   | PA-0003381-US-AA   | United States of America | 8048582 | 12925840 | Issued  |
| 079.03542 | PA-079.03542-US    | United States of America | 8053138 | 12094520 | Issued  |
| 079.03140 | PA-079.03140-US    | United States of America | 8057847 | 10698659 | Issued  |
| 0002143   | PA-0002143-US      | United States of America | 8062801 | 12310607 | Issued  |
| 079.03747 | PA-079.03747-US    | United States of America | 8076037 | 12159091 | Issued  |
| 079.02951 | PA-079.02951-US-A  | United States of America | 8076039 | 11506686 | Issued  |
| 079.03428 | PA-079.03428-US-A  | United States of America | 8084161 | 11433075 | Issued  |
| 0000765   | PA-0000765-US      | United States of America | 8124287 | 12516398 | Issued  |
| 079.03672 | PA-079.03672-US    | United States of America | 8124290 | 12225856 | Issued  |
| 0002169   | PA-0002169-US      | United States of America | 8129071 | 12517076 | Issued  |
| 079.02952 | PA-079.02952-US-F  | United States of America | 8142950 | 12387515 | Issued  |
| 079.03500 | PA-079.03500-US-D  | United States of America | 8182954 | 12284904 | Issued  |
| 079.03401 | PA-079.03401-US    | United States of America | 8192883 | 12096828 | Issued  |
| 079.03781 | PA-079.03781-US-AB | United States of America | 8232016 | 12928854 | Allowed |
| 079.03008 | PA-079.03008-US    | United States of America | D492650 | 29171076 | Issued  |
| 0007906   | PA-0007906-US      | United States of America | D596594 | 29301447 | Issued  |
| 079.02234 | PA-079.02234-US-AR | United States of America | RE39348 | 10383791 | Issued  |