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Inter Partes Reexamination Filing Data - September 30, 2017

1. Total <i>Inter Partes</i> reexam requests filed from 11/29/99 to 9/16/2012.....	1919
2. Number of Filings by discipline	
a. Chemical Operation	286 15%
b. Electrical Operation	865 45%
c. Mechanical Operation	489 25%
d. Design Patents	19 1%
3. Annual <i>Inter Partes</i> Reexam Filings	
Fiscal Yr. No Fiscal Yr. No Fiscal Yr. No Fiscal Yr. No	
2000 0 2004 27 2008 168 2012 530	
2001 1 2005 59 2009 258	
2002 4 2006 70 2010 281	
2003 21 2007 126 2011 374	
4. Number known to be in litigation.....	1289 66%
5. Decisions on requests.....	1947
a. No. granted	1865 96%
(1) By examiner	1859
(2) By Director (on petition)	6
b. No. denied	82 4%
(1) By examiner	34
(2) Reexam vacated	48
6. Overall reexamination pendency (Filing date to certificate issue date)	
a. Average pendency	44.2 (mos.)
b. Median pendency	39.6 (mos.)
7. Total <i>Inter Partes</i> reexamination certificates issued (1999 – present)	1462
a. Certificates with all claims confirmed	93 6%
b. Certificates with all claims canceled (or disclaimed)	492 34%
c. Certificates with claims changes	877 60%

Inter Partes reexaminations were no longer available after Sept. 16, 2012

Data as of 9/30/2017



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a. Chemical Operation	286 15%
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Fiscal Yr. No Fiscal Yr. No Fiscal Yr. No Fiscal Yr. No	
2000 0 2004 27 2008 168 2012 530	
2001 1 2005 59 2009 258	
2002 4 2006 70 2010 281	
2003 21 2007 126 2011 374	
4. Number known to be in litigation.....	1289 66%
5. Decisions on requests.....	1947
a. No. granted	1865 96%
(1) By examiner	1859
(2) By Director (on petition)	6
b. No. denied	82 4%
(1) By examiner	34
(2) Reexam vacated	48
6. Overall reexamination pendency (Filing date to certificate issue date)	
a. Average pendency	39.9 (mos.)
b. Median pendency	36.4 (mos.)
7. Total <i>Inter Partes</i> reexamination certificates issued (1999 – present)	1304
a. Certificates with all claims confirmed	89 7%
b. Certificates with all claims canceled (or disclaimed)	423 32%
c. Certificates with claims changes	792 61%

Inter Partes reexaminations were no longer available after Sept. 16, 2012

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Inter Partes Reexamination Filing Data - September 30, 2014

1. Total <i>Inter Partes</i> reexam requests filed from 11/29/99 to 9/16/2012.....	1919
2. Number of Filings by discipline	
a. Chemical Operation	286 15%
b. Electrical Operation	865 45%
c. Mechanical Operation	489 25%
d. Design Patents	19 1%
3. Annual <i>Inter Partes</i> Reexam Filings	
Fiscal Yr. No Fiscal Yr. No Fiscal Yr. No Fiscal Yr. No	
2000 0 2004 27 2008 168 2012 530	
2001 1 2005 59 2009 258 2013 NA	
2002 4 2006 70 2010 281 2014 NA	
2003 21 2007 126 2011 374	
4. Number known to be in litigation.....	1449 76%
5. Decisions on requests.....	2005
a. No. granted	1872 93%
(1) By examiner	1863
(2) By Director (on petition)	9
b. No. denied	133 7%
(1) By examiner	127
(2) Reexam vacated	6
6. Overall reexamination pendency (Filing date to certificate issue date)	
a. Average pendency	36.9 (mos.)
b. Median pendency	32.7 (mos.)
7. Total <i>Inter Partes</i> reexamination certificates issued (1999 – present)	964
a. Certificates with all claims confirmed	68 7%
b. Certificates with all claims canceled (or disclaimed)	303 31%
c. Certificates with claims changes	593 62%

Inter Partes reexaminations were no longer available after Sept. 16, 2012

Data as of 9/30/2014

Quicker Connections - Exhibit 2024

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Inter Parte Reexamination Filing Data - September 30, 2013

1. Total requests filed since start of <i>Inter Parte</i> reexam on 11/29/99.....	1919
2. Number of Filings by dicipline	
a. Chemical Operation	286 15%
b. Electrical Operation	865 45%
c. Mechanical Operation	489 25%
d. Design Patents	19 1%
3. Annual <i>Inter Parte</i> Reexam Filings	
Fiscal Yr. No Fiscal Yr. No Fiscal Yr. No Fiscal Yr. No	
2000 0 2004 27 2008 168 2012 530	
2001 1 2005 59 2009 258 2013 NA	
2002 4 2006 70 2010 281	
2003 21 2007 126 2011 374	
4. Number known to be in litigation.....	1449 76%
5. Decisions on requests.....	2005
a. No. granted	1872 93%
(1) By examiner	1863
(2) By Director (on petition)	9
b. No. denied	133 7%
(1) By examiner	127
(2) Reexam vacated	6
6. Overall reexamination pendency (Filing date to certificate issue date)	
a. Average pendency	36 (mos.)
b. Median pendency	31.8 (mos.)
7. Total ex parte reexamination certificates issued (1999 – present)	696
a. Certificates with all claims confirmed	53 8%
b. Certificates with all claims canceled (or disclaimed)	219 31%
c. Certificates with claims changes	424 61%

1 Total decisions on requests does not include requests that have been vacated or are pending.

updated as of 11/22/13



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1. Total requests filed since start of <i>inter partes</i> reexam on 11/29/99.....	1919
2. Number of Filings by dicipline	
a. Chemical Operation	350 18%
b. Electrical Operation	985 51%
c. Mechanical Operation	564 29%
d. Design Patents	20 1%
3. Annual <i>Inter Partes</i> Reexam Filings	
Fiscal Yr. No Fiscal Yr. No Fiscal Yr. No Fiscal Yr. No	
2000 0 2004 27 2008 168 2012 530	
2001 1 2005 59 2009 258	
2002 4 2006 70 2010 281	
2003 21 2007 126 2011 374	
4. Number known to be in litigation.....	1272 66%
5. Decisions on requests.....	1789
a. No. granted.....	1682 94%
(1) By examiner	1673
(2) By Director (on petition)	9
b. No. denied.....	107 6%
(1) By examiner	101
(2) Reexam vacated	6
6. Overall reexamination pendency (Filing date to certificate issue date)	
a. Average pendency	39.5 (mos.)
b. Median pendency	34.1 (mos.)
7. Total <i>Inter partes</i> reexamination certificates issued (1999 – present)	373
a. Certificates with all claims confirmed	44 12%
b. Certificates with all claims canceled (or disclaimed)	169 45%
c. Certificates with claims changes	160 43%



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Inter Partes Reexamination Filing Data – September 30, 2011

1.	Total requests filed since start of <i>inter partes</i> reexam on 11/29/99.....	1389 ¹																																	
2.	Number of filings by discipline																																		
	a. Chemical Operation	250	18%																																
	b. Electrical Operation	722	52%																																
	c. Mechanical Operation	401	29%																																
	d. Design Patents	16	1%																																
3.	Annual Reexam Filings																																		
	<table><tr><td><u>Fiscal Yr.</u></td><td><u>No.</u></td><td><u>Fiscal Yr.</u></td><td><u>No.</u></td><td><u>Fiscal Yr.</u></td><td><u>No.</u></td><td><u>Fiscal Yr.</u></td><td><u>No.</u></td></tr><tr><td>2000</td><td>0</td><td>2003</td><td>21</td><td>2006</td><td>70</td><td>2009</td><td>258</td></tr><tr><td>2001</td><td>1</td><td>2004</td><td>27</td><td>2007</td><td>126</td><td>2010</td><td>281</td></tr><tr><td>2002</td><td>4</td><td>2005</td><td>59</td><td>2008</td><td>168</td><td>2011</td><td>374</td></tr></table>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	2000	0	2003	21	2006	70	2009	258	2001	1	2004	27	2007	126	2010	281	2002	4	2005	59	2008	168	2011	374		
<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>																												
2000	0	2003	21	2006	70	2009	258																												
2001	1	2004	27	2007	126	2010	281																												
2002	4	2005	59	2008	168	2011	374																												
4.	Number known to be in litigation.....	974.....	70%																																
5.	Decisions on requests	1246																																	
	a. No. granted	1187.....	95%																																
	(1) By examiner	1178																																	
	(2) By Director (on petition)	9																																	
	b. No. not granted.....	59.....	5%																																
	(1) By examiner	54																																	
	(2) Reexam vacated	5																																	
6.	Overall reexamination pendency (Filing date to certificate issue date)																																		
	a. Average pendency	36.2 (mos.)																																	
	b. Median pendency	32.9 (mos.)																																	
7.	Total <i>inter partes</i> reexamination certificates issued (1999 - present)	305																																	
	a. Certificates with all claims confirmed	35	11%																																
	b. Certificates with all claims canceled (or disclaimed)	133	44%																																
	c. Certificates with claims changes	137	45%																																

¹Of the requests received in FY 2011, 3 requests have not yet been accorded a filing date, and 5 requests have had preprocessing terminated, for failure to comply with the requirements of 37 CFR 1.915. See Clarification of Filing Date Requirements for *Ex Parte* and *Inter Partes* Reexamination Proceedings, Final Rule, 71 Fed. Reg. 44219 (August 4, 2006).



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Inter Partes Reexamination Filing Data – September 30, 2010

1.	Total requests filed since start of <i>inter partes</i> reexam on 11/29/99.....	1015 ¹																																	
2.	Number of filings by discipline																																		
	a. Chemical Operation	193	19%																																
	b. Electrical Operation	506	50%																																
	c. Mechanical Operation	304	30%																																
	d. Design Patents	12	1%																																
3.	Annual Reexam Filings																																		
	<table><tr><td><u>Fiscal Yr.</u></td><td><u>No.</u></td><td><u>Fiscal Yr.</u></td><td><u>No.</u></td><td><u>Fiscal Yr.</u></td><td><u>No.</u></td><td><u>Fiscal Yr.</u></td><td><u>No.</u></td></tr><tr><td>2000</td><td>0</td><td>2003</td><td>21</td><td>2006</td><td>70</td><td>2009</td><td>258</td></tr><tr><td>2001</td><td>1</td><td>2004</td><td>27</td><td>2007</td><td>126</td><td>2010</td><td>281</td></tr><tr><td>2002</td><td>4</td><td>2005</td><td>59</td><td>2008</td><td>168</td><td></td><td></td></tr></table>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	2000	0	2003	21	2006	70	2009	258	2001	1	2004	27	2007	126	2010	281	2002	4	2005	59	2008	168				
<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>																												
2000	0	2003	21	2006	70	2009	258																												
2001	1	2004	27	2007	126	2010	281																												
2002	4	2005	59	2008	168																														
4.	Number known to be in litigation.....	694.....	68%																																
5.	Decisions on requests	881																																	
	a. No. granted	843.....	96%																																
	(1) By examiner	841																																	
	(2) By Director (on petition)	2																																	
	b. No. not granted.....	38.....	4%																																
	(1) By examiner	34																																	
	(2) Reexam vacated	4																																	
6.	Overall reexamination pendency (Filing date to certificate issue date)																																		
	a. Average pendency	36.1 (mos.)																																	
	b. Median pendency	31.4 (mos.)																																	
7.	Total <i>inter partes</i> reexamination certificates issued (1999 - present)	192																																	
	a. Certificates with all claims confirmed	20	11%																																
	b. Certificates with all claims canceled (or disclaimed)	91	47%																																
	c. Certificates with claims changes	81	42%																																

¹Of the requests received in FY 2010, 4 requests have not yet been accorded a filing date, and 24 requests have had preprocessing terminated, for failure to comply with the requirements of 37 CFR 1.915. See Clarification of Filing Date Requirements for *Ex Parte* and *Inter Partes* Reexamination Proceedings, Final Rule, 71 Fed. Reg. 44219 (August 4, 2006).



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Inter Partes Reexamination Filing Data - September 30, 2009

1.	Total requests filed since start of <i>inter partes</i> reexam on 11/29/99.....	734 ¹																																	
2.	Number of filings by discipline																																		
	a. Chemical Operation	148	20%																																
	b. Electrical Operation	332	45%																																
	c. Mechanical Operation	243	33%																																
	d. Design Patents	11	2%																																
3.	Annual Reexam Filings																																		
	<table><tr><td><u>Fiscal Yr.</u></td><td><u>No.</u></td><td><u>Fiscal Yr.</u></td><td><u>No.</u></td><td><u>Fiscal Yr.</u></td><td><u>No.</u></td><td><u>Fiscal Yr.</u></td><td><u>No.</u></td></tr><tr><td>2000</td><td>0</td><td>2003</td><td>21</td><td>2006</td><td>70</td><td>2009</td><td>258</td></tr><tr><td>2001</td><td>1</td><td>2004</td><td>27</td><td>2007</td><td>126</td><td></td><td></td></tr><tr><td>2002</td><td>4</td><td>2005</td><td>59</td><td>2008</td><td>168</td><td></td><td></td></tr></table>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	2000	0	2003	21	2006	70	2009	258	2001	1	2004	27	2007	126			2002	4	2005	59	2008	168				
<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>																												
2000	0	2003	21	2006	70	2009	258																												
2001	1	2004	27	2007	126																														
2002	4	2005	59	2008	168																														
4.	Number known to be in litigation.....	498.....	68%																																
5.	Decisions on requests	650																																	
	a. No. granted	619.....	95%																																
	(1) By examiner	618																																	
	(2) By Director (on petition)	1																																	
	b. No. not granted.....	31.....	5%																																
	(1) By examiner	27																																	
	(2) Reexam vacated	4																																	
6.	Overall reexamination pendency (Filing date to certificate issue date)																																		
	a. Average pendency	35.8 (mos.)																																	
	b. Median pendency	32.4 (mos.)																																	
7.	Total <i>inter partes</i> reexamination certificates issued (1999 - present)	105																																	
	a. Certificates with all claims confirmed	6	6%																																
	b. Certificates with all claims canceled (or disclaimed)	57	54%																																
	c. Certificates with claims changes	42	40%																																

¹Of the requests received in FY 2009, 4 requests have not yet been accorded a filing date, and 15 requests have had preprocessing terminated, for failure to comply with the requirements of 37 CFR 1.915. See Clarification of Filing Date Requirements for *Ex Parte* and *Inter Partes* Reexamination Proceedings, Final Rule, 71 Fed. Reg. 44219 (August 4, 2006).



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Inter Partes Reexamination Filing Data - September 30, 2008

1. Total requests filed since start of *inter partes* reexam on 11/29/99476¹
2. Number of filings by discipline
 - a. Chemical Operation 113 24%
 - b. Electrical Operation 179 38%
 - c. Mechanical Operation 173 36%
 - d. Design Patents 11 2%
3. Annual Reexam Filings

<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>	<u>Fiscal Yr.</u>	<u>No.</u>
2000	0	2003	21	2006	70
2001	1	2004	27	2007	126
2002	4	2005	59	2008	168
4. Number known to be in litigation.....278.....58%
5. Decisions on requests 420
 - a. No. granted..... 401.....95%
 - (1) By examiner 401
 - (2) By Director (on petition) 0
 - b. No. not granted..... 19.....5%
 - (1) By examiner 16
 - (2) Reexam vacated 3
6. Overall reexamination pendency (Filing date to certificate issue date)
 - a. Average pendency 32.6 (mos.)
 - b. Median pendency 30.8 (mos.)
7. Total *inter partes* reexamination certificates issued (1999 - present) 33
 - a. Certificates with all claims confirmed 4 12%
 - b. Certificates with all claims canceled (or disclaimed) 22 67%
 - c. Certificates with claims changes 7 21%

¹Of the requests received in FY 2008, 7 requests have not yet been accorded a filing date, and 7 requests had preprocessing terminated, for failure to comply with the requirements of 37 CFR 1.915. See Clarification of Filing Date Requirements for *Ex Parte* and *Inter Partes* Reexamination Proceedings, Final Rule, 71 Fed. Reg. 44219 (August 4, 2006).