

Vadim V. Lozovoy - List of Patents as on Nov 20 2015

US Patents (issued)

<u>Number</u>	<u>Filing – Publicatin Dates</u>	<u>Title</u>
16. US8861075	Feb 26 2010 - Oct 14 2014	Laser amplification system
15. US8675699	Jan 22 2010 - Mar 18 2014	Laser pulse synthesis system
14. US8633437	Feb 14 2006 - Jan 21 2014	Ultra-fast laser system
13. US8630322	Feb 28 2011 - Jan 14 2014	Laser system for output manipulation
12. US8618470	Nov 29 2006 - Dec 31 2013	Laser based identification of molecular characteristics
11. US8311069	Dec 19 2008 - Nov 13 2012	Direct ultrashort laser system
10. US8300669	Jun 23 2009 - Oct 30 2012	Control system and apparatus for use with ultra-fast laser.
9. US8265110	Jun 22 2009 - Sep 11 2012	Laser and environmental monitoring method
7. US8208504	Nov 29 2006 - Jun 26 2012	Laser pulse shaping system
8. US8208505	May 14 2009 – Jun 26 2012	Laser system employing harmonic generation
6. US7609731	Mar 2 2004 - Oct 27 2009	Laser system using ultra-short laser pulses
5. US7583710	Jul 2 2004 - Sep 1 2009	Laser and environmental monitoring system
4. US7567596	Jul 8 2005 - Jul 28 2009	Control system and apparatus for use with ultra-fast laser
3. US7450618	Oct 4 2004 - Nov 11 2008	Laser system using ultrashort laser pulses
2. US7439497	May 2 2004 - Oct 21 2008	Control system and apparatus for use with laser excitation and ionization
1. US7105811	Jul 28 2003 - Sep 12 2006	Control system and apparatus for use with laser excitation of ionization

US Patent (pending)

<u>Number</u>	<u>Filing – Publicatin Dates</u>	<u>Title</u>
12. 20120147911	Dec 19 2008 - Jun 14 2012	Direct ultrashort laser system
11. 20120076504	Feb 26 2010 – Mar 29 2012	Laser amplification system
10. 20100187208	Jan 22 2010 - Jul 29 2010	Laser pulse synthesis system
9. 20090296744	Nov 29 2006 - Dec 3 2009	Laser based identification of molecular characteristics
8. 20090257464	Jun 23 2009 – Oct 15 2009	Control system and apparatus for use with ultra-fast laser
7. 20090256071	Jun 22 2009 - Oct 15 2009	Laser and environmental monitoring method
6. 20090238222	May 14 2009 - Sep 24 2009	Laser system employing harmonic generation
5. 20090122819	Nov 4 2008 - May 14 2009	Laser pulse shaping system
4. 20080170218	Feb 14 2006 - July 17 2008	Ultra-Fast laser system
3. 20040233944	Mar 2 2004 - Nov 25 2004	Laser system using ultra-short laser pulses
2. 20040089804	Jul 28 2003 - May 13 2004	Control system and apparatus for use with laser excitation or ionization
1. 20030099264	Oct 4 2002 - May 29 2003	Laser system using ultrashort laser pulses