

OVERVIEW	granted (newly granted in FY2012)	11(2)
	pending (newly filed or transferred in FY2012)	25(13)
	abandoned	14
	Accumulative amount of Application	50

No.	In FY2013	Application (FY)	status	OIST/ID/#	Unit	Application No.	Title
1		2005	granted	0001	Doya	JP2005-237541	State vector estimation method for autonomous type moving robot, involves repeating calculation of ex post facto distribution of state vector, by updating prediction distribution using calculated gauss function component.
2		2005	abandoned	0002	Doya	JP2005-250306	Controller for robot, calculates temporal difference error based on detected state amount, obtained reward value, and state value function, to update error approximation device to update policy.
3		2007	abandoned	0003	Endo	JP2007-258186	Novel nonhuman animal e.g. rat or mouse useful as animal model of long-term memory disorder or congenital cardiac disease for screening agent for preventing and treating long term memory disorder or myocardiodiopathy.
4		2007	granted	0005	Doya	JP2008-077671	Controller for control system installed in e.g. atomic plant, estimates policy gradient by estimating partial differential of logarithm of stationary distribution based on state amount in each time step and control signal.
5		2008	granted	0007	Doya	JP2008-143586	Controller for, e.g. robot, updates preset policy utilized for controlling to-be-controlled device based on natural policy gradient estimated relative to parameter of to-be-controlled device.
6		2008	abandoned	0032	Endo	JP2008-170763	Novel non-human animal useful for screening compound for treating anxiety disorder, sleep disorder, growth disorder and reproduction disorder, obtained by deleting (alpha)2,3-sialyl transferase gene.
7		2007	granted	0004-JP	Tononura	JP2008-064717	Aberration correction apparatus that corrects spherical aberration of charged particle apparatus
8		2008	granted	0004-US		US20090230317 US 12/378442	
9		2007	granted	0006-JP	Tononura	JP2008-092691	Aberration corrector for transmission electron microscope
10		2008	pending	0006-US		US20090242786 US12/396027	
11		2008	pending	0006-EP		EP2107590, EP 09002873.9	
12		2010	granted	0009-JP	Kitano	JP2010-130513	Device, Method and Program for cell sorting
13		2012	pending	0009-US		US13/702215	
14		2012	pending	0009-EP	Kitano	EP11792311.2	Network Model Integration Program
15	Newly Granted	2010	granted	0013-JP		JP2010-224308	
16		2013	Pending	0013-JP-dl	Kitano	JP2013-159876	Network Model Integration Program
17		2012	pending	0013-US		US13/876283	
18		2012	pending	0013-EP	Skoglund	EP11828514.7	Apparatus, method and simulation objects for simulation of the image formation in a transmission electron microscope
19		2010	abandoned	0025		US12/296237	
20		2010	granted	0030	Skoglund	US12/513843	Iterated variational regularization combined with componentwise regularization
21	Newly Granted	2010	granted	0031	Skoglund	JP9376208	Apparatus and method for providing high fidelity reconstruction of an observed sample
22		2010	granted	0028	Skoglund	US12/296237	Extended electron tomography
23		2011	pending	0018	Takahashi	PCT/JP2012/092129	Neuronal Culture Medium and Method for Producing in vivo-like and Enhanced Synaptogenesis neuron Model
24		2012	pending	0017	Kitano	JP2012-134261	— (confidential)
25	Transferred	2013	pending	0017-PCT		PCT/JP2013/066323	
26		2012	abandoned	0019	Kitano	US 61/671,049	— (confidential)
27	Transferred	2013	pending	0019-PCT		PCT/JP2013/004290	
28		2012	pending	0025	Shintake	JP2012-204619	— (confidential)
29		2012	abandoned	0022	Tanaka	US61/713,198	— (confidential)
30	Transferred	2013	Pending	0022-PCT		PCT/JP2013/078249	
31		2012	abandoned	0021	Goryanin	US61/716,064	— (confidential)
32		2012	abandoned	0023	Tanaka	US61/717,935	— (confidential)
33	Transferred	2013	Pending	0023-PCT		PCT/JP2013/077682	
34		2012	pending	0024-JP	Kitano	JP2012-245326	— (confidential)
35	Transferred	2013	Pending	0024-PCT		PCT/JP2013/080146	
36		2012	abandoned	0023-1	Tanaka	US61/725,758	— (confidential)
37		2012	abandoned	0023-2	Tanaka	US61/782,831	— (confidential)
38		2012	abandoned	0033	Sowwan	US61/778,993	— (confidential)
39		2012	abandoned	0034	Samatey	US61/770,046	— (confidential)
40	Transferred	2013	pending	0034-PCT		PCT/JP2014/001293	
41		2012	abandoned	0038	Sowwan	US61/778,967	— (confidential)
42	Transferred	2013	pending	0038-PCT		PCT/JP2014/056082	
43		2012	abandoned	0039	Samatey	US61/784,691	— (confidential)
44		2012	pending	0040	Skoglund	US61/778,116	— (confidential)
45	Transferred	2013	pending	0040-PCT		PCT/JP2014/001214	
46	New Invention	2013	pending	0042	Shintake	US61/823,507	— (confidential)
47	New Invention	2013	pending	0049	Dani & Wickens	US61/914,750	— (confidential)
48	New Invention	2013	pending	0051	Kuhn	US61/918,193	— (confidential)
49	New Invention	2013	pending	0044	Sowwan	US61/928,321	— (confidential)
50	New Invention	2013	pending	0046	Sowwan	US61/942,274	— (confidential)