

The Quantum™ and Quantum Flex™ Cell Expansion System may be covered by one or more of the following patents:

Country	Pat. No.
Australia	2007265147
Australia	2008236529
Australia	2009282271
Australia	2009320165
Australia	2010216237
Australia	2017261348
Australia	2022279399
Belgium	3198006
Belgium	3673042
Canada	2680130
Canada	2678893
China	ZL200780001348.0
China	ZL201510551430.7
China	ZL201180021315.9
China	ZL201480065648.5
China	ZL201480065645.1
China	ZL201580020869.5
China	ZL201680026705.8
China	ZL 2023 30022382.8
China	ZL 201880030588.1
China	ZL2018800550135
European Patent Convention	2625264
European Patent Convention	3613841
European Patent Convention	4314244
France	2032692
France	2148922
France	2321403
France	2350256
France	2398888
France	2556141
France	2566950
France	2566951
France	2625264
France	2625263
France	2625577
France	2710118
France	3068866
France	3068867
France	3613841
France	3122866
France	3198006
France	3294872
France	3673042
Germany	602007048799.4
Germany	602008057342.7
Germany	602008053855.9
Germany	602008054988.7
Germany	602008062249.5
Germany	602009062469.5
Germany	602009048065.0
Germany	602010035018.5

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Country	Pat. No.
Germany	602011058478.2
Germany	602011041286.8
Germany	602011065353.9
Germany	6020110735047.0
Germany	602011065529.9
Germany	602011060044.3
Germany	602012042646.2
Germany	602014024606.0
Germany	602014024190.5
Germany	602015078465.0
Germany	602015042015.2
Germany	602015067231.3
Germany	602016017384.0
Germany	6020180271953.0
India	546847
Japan	5550902
Japan	5524824
Japan	5416772
Japan	5734194
Japan	5643235
Japan	6454314
Japan	6039547
Japan	6466841
Japan	6633143
Japan	6612227
Japan	6633522
Japan	6783143
Japan	6830059
Japan	7421602
Japan	7101751
Japan	6816026
Japan	6986031
Japan	7603767
Japan	7034949
Japan	7741848
Japan	7393945
Japan	7571089
Japan	7114693
Japan	1746550
Japan	7705950
Luxembourg	3198006
Luxembourg	3673042
Netherlands	3198006
Netherlands	3673042
Spain	EP2115116
Switzerland	3198006
Switzerland	3673042
United Kingdom	2032692
United Kingdom	2129764
United Kingdom	2115116
United Kingdom	2152851

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United Kingdom	2148922
United Kingdom	2321403
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United Kingdom	2566950
United Kingdom	2566951
United Kingdom	2625263
United Kingdom	2625577
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United Kingdom	2710118
United Kingdom	3068866
United Kingdom	3068867
United Kingdom	3613841
United Kingdom	3122866
United Kingdom	3198006
United Kingdom	3294872
United Kingdom	3673042
United States	9260698
United States	9428729
United States	8691565
United States	10577582
United States	8321145
United States	8906688
United States	8809043
United States	8399245
United States	8785181
United States	8309347
United States	9284523
United States	9670451
United States	10870827
United States	10669519
United States	8999046
United States	8841122
United States	8895291
United States	9057045
United States	10577576
United States	9175259
United States	9695393
United States	10557112
United States	9617506
United States	10633625
United States	9677042
United States	11008547
United States	11667876
United States	12065637
United States	11708554
United States	11667881
United States	10077421
United States	11795432
United States	11746319

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Country	Pat. No.
United States	11685883
United States	10577575
United States	11634677
United States	11104874
United States	12077739
United States	10577585
United States	11773363
United States	11613727
United States	12359170
United States	11702634
United States	11999929
United States	11629332
United States	D109116
United States	12234441
United States	1124046
United States	11608486
United States	11965175
United States	12152699
United States	11209689