AVACTA LIFE SCIENCES LIMITED – PATENTS SUMMARY

Updated 10 June 2019

MODIFED STEFIN A SCAFFOLD PROTEINS:

Title	Country	Status	Application No.	Grant No.	Priority Date	Grant Date
Modified Stefin A Scaffold Proteins (Type 1 SQT) -						
PCT/GB2009/050380	Canada	Pending	2,757,513		16-Apr-09	
						31-May-
	China	Granted		102056942B		17 Aug
	Europe	Granted		2279205		17-Aug- 16
	24.000	Granica		2273203		17-Aug-
	Austria	Granted		2279205		16
						17-Aug-
	Belgium	Granted		2279205		16
	Consider a relation of	Cuantad		2270205		17-Aug-
	Switzerland	Granted		2279205		16 17-Aug-
	Germany	Granted		2279205		17-Aug- 16
	Cermany	Granica		2273203		17-Aug-
	Denmark	Granted		2279205		16
						17-Aug-
	Spain	Granted		2279205		16

			17-Aug-
Finland	Granted	2279205	16
			17-Aug-
France	Granted	2279205	16
			17-Aug-
United Kingdom	Granted	2279205	16
			17-Aug-
Greece	Granted	2279205	16
I I	Cuented	2270205	17-Aug-
Hungary	Granted	2279205	17 17
Italy	Granted	2279205	17-Aug- 16
Italy	Granted	22/9203	17-Aug-
The Netherlands	Granted	2279205	17-Aug- 16
The Netherlands	Grantea	2273203	17-Aug-
Norway	Granted	2279205	16
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			17-Aug-
Poland	Granted	2279205	16
			17-Aug-
Portugal	Granted	2279205	16
			17-Aug-
Sweden	Granted	2279205	16
			30-Jan-
Japan	Granted	5688362	15
			07-Oct-
USA	Granted	8,853,131	14
LICA D		0.447.470	20-Sep-
USA Divisional	Granted	9,447,170	16

IMPROVED MAMMALIAN SCAFFOLD:

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Title	Country	Status	Application No.	Grant No.	Priority Date	Grant Date
					07 1	
Improved Mammalian Scaffold (3r/3t series)	United Kingdom	Abandoned - PCT	GB1710973.7		07-Jul- 17 07-Jul-	
Improved Mammalian Scaffold (3r/3t series)	PCT	Pending	PCT/GB2018/051855		07-Jul- 17 07-Jul-	
Improved Mammalian Scaffold (3r/3t series)	Taiwan	Pending	107123473		07-jui- 17	

PD-L1 BINDING AFFIMERS:

Title	Country	Status	Application No.	Grant No.	Priority Date	Grant Date
PD-L1 Binding Affimers and Uses Related Thereto	United Kingdom	Pending	GB1805963.4		11/04/2018	
PD-L1 Binding Affimers and Uses Related Thereto	PCT	Pending	PCT/EP2019/059354		11/04/2018	
PD-L1 Binding Affimers and Uses Related Thereto	Taiwan	Pending	108112713		11/04/2018	

NOVEL DRUG CONJUGATES:

Title Tumour micro-environment activated drug-conjugates and uses thereto	Country	Status	Application No.	Grant No.	Priority Date	Grant Date
joint application made with Trustees of Tufts College	USA	Pending	62/680,300		04/06/2018	
Tumour micro-environment activated drug-conjugates and uses thereto joint application made with Trustees of Tufts College	РСТ	Pending	PCT/US19/35374		04/06/2018	
Tumour micro-environment activated drug-conjugates and uses thereto joint application made with Trustees of Tufts College	Taiwan	Pending	108119354		04/06/2018	

ORIGINAL STEFIN A PATENT:

Title	Country	Status	Application No.	Grant No.	Priority Date	Grant Date
	country,		, .pp		2410	24.0
STM Scaffold (Type 1 STM) - PCT GB						04-Apr-
2006/002115	Australia	Granted		2006256530	08/06/2006	13
2000/002113	Canada	Pending	2,610,976	2000230330	00,00,2000	15
	Cariada	rename	2,010,570			11-Aug-
	Europe	Granted		1904529		10
						11-Aug-
	Austria	Granted		1904529		10
						11-Aug-
	Switzerland	Granted		1904529		10
						11-Aug-
	Germany	Granted		1904529		10
						11-Aug-
	Denmark	Granted		1904529		10
	Contin	C		1004530		11-Aug-
	Spain	Granted		1904529		11 11 11
	France	Granted		1904529		11-Aug- 10
	Trance	Granteu		1904329		11-Aug-
	United Kingdom	Granted		1904529		10
		0.000		200.020		11-Aug-
	Italy	Granted		1904529		10
	•					11-Aug-
	The Netherlands	Granted		1904529		10
						11-Aug-
	Sweden	Granted		1904529		10

			11-May-
Japan	Granted	4989638	12
USA	Granted	8,481,491	09-Jul-23
			22-Nov-
USA Divisional	Granted	8,063,019	11

PLANT CYSTATIN CONSENSUS PATENT:

Title Novel	Synthetic	Country	Status	Application No.	Grant No.	Priority Date 14-Feb-	Grant Date
Proteins	•	Australia	Granted	2014217628	2014217628	2003	10-Aug- 17
Novel	Synthetic						
	Type 2 -	Australia	Donding	2017206227			
Novel	.4/050435) Synthetic	Australia	Pending	2017206237			
Proteins	Synthetic	Canada	Pending	2,900,745			
Novel	Synthetic	Canada	rending	2,300,743			
Proteins	Synthetic	China	Pending	2.0148E+12			
Novel	Synthetic	- Crimic	. c.i.a.i.g	2.01 102 12			
Proteins	-,	Europe	Pending	14705565.1			
Novel	Synthetic	•	· ·				
Proteins	•	Hong Kong	Pending	16105949.3			
Novel	Synthetic						
Proteins		International	Expired	PCT/GB2014/050435			
Novel	Synthetic						
Proteins		Japan	Pending	2015-557514			
Novel	Synthetic						
Proteins		United Kingdom	Expired	GB1302597.8			
Novel	Synthetic	LICA	6	4.4/7.60.000	0.022.575		03-Apr-
Proteins		USA	Granted	14/768,032 15/904,069	9,932,575		18
				divisional patent			
				application based on			
Novel	Synthetic			14/768,032 Novel			
Proteins		USA	Pending	Synthetic Proteins			