

General:

- Id of document version: **36898724**
- Status of the document <ep-bulletin>: **Replacement of data for an application already published**
- Changed tag from previous publication of document <B002EP><ep-chgt-info>: **B475=N,20240329**
- Publication number of the document (EPO or WIPO) <B110>: **3160234**
- Kind of document <B130>: **B1**
- EPO Application number <B210>: **15810908.2**
- Application filing date <B220>: **2015.06.26**
- Date of refusal of application <B235>:
- Date of withdrawal of application <B235>:
- Date of application deemed withdrawn <B237>:
- Date of receipt of request for re-establishment of rights <B238EP>:
- Date of decision for re-establishment of rights <B238>:
- Date of making available to the public by printing or similar process of an unexamined patent document, on which no grant has taken place on or before the said date <B430>: **2017.05.03**
- Date of making available to the public by printing or similar process of a patent document on which grant has taken place on or before the said date <B450><date>: **2021.08.04**
- Number of the EPO Bulletin in which the mention of the grant is published. <B450><bnum>: **202131**
- Date of rejection of the opposition procedure <B787>:
- Date of termination of the opposition procedure <B788>:
- Due date for translation: **2021.11.04**
- Text when the inventor has agreed to waive his entitlement to designation. <B009EP><text[jj]>:
- Date of reception of document: **2024.05.03**
- Date of publication <B140>: **2024.05.01**

Priority <B300>:

Number(s) assigned to priority application(s) <B310>:	Date(s) of filing of priority application(s) <B320>:	National property office allotting the priority application number or the organization allotting the regional priority application Number (WO for PCT) – country code <B330>:
	2014.06.27	US

Lapse <B472>:

No lapse.

Classification <B500>:

IPC (8) as one fixed length field of 50 positions <B510EP><text>:	Edition of IPC (IPC version) <B516>:
A01N 37/44 20060101ALI20210128BHEP	8
A01N 59/16 20060101ALI20210128BHEP	8
A61K 8/27 20060101ALI20210128BHEP	8
A61K 8/365 20060101ALI20210128BHEP	8
A61K 8/44 20060101ALI20210128BHEP	8
A61K 9/00 20060101ALI20210128BHEP	8
A61K 31/194 20060101ALI20210128BHEP	8
A61K 31/198 20060101AFI20210128BHEP	8
A61K 33/30 20060101ALI20210128BHEP	8
A61K 45/06 20060101ALI20210128BHEP	8
A61P 17/00 20060101ALI20210128BHEP	8
A61P 27/02 20060101ALI20210128BHEP	8
A61P 31/00 20060101ALI20210128BHEP	8
A61P 31/04 20060101ALI20210128BHEP	8
A61P 31/10 20060101ALI20210128BHEP	8
A61Q 3/00 20060101ALI20210128BHEP	8
A61Q 17/00 20060101ALI20210128BHEP	8

Title <B540>:

No title.

Division <B620> or <B620EP>:
No division.

EPO Customer <B710>&<B720>&<B730>&<B740>:

Name <snm>:	FROEHLICH, Gord	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	Box 25 Group 310 Rural Route 3 Selkirk, Manitoba R1A 2A8 CA		
Customer type:	Inventor	Status:	0

Name <snm>:	GAWANDE, Purushottam V.	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	35 Vestford Place Winnipeg, Manitoba R3Y 0E6 CA		
Customer type:	Inventor	Status:	0

Name <snm>:	Kane Biotech Inc.	EPO number of the customer <iid>:	101381344
Address <street>, <city>, <ctry>:	162-196 Innovation Drive Winnipeg, Manitoba R3T 2N2 CA		
Customer type:	Grantees	Status:	0

Name <snm>:	LOVETRI, Karen	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	845 Kilkenny Drive Winnipeg, Manitoba R3T 4Y4 CA		

Customer type:	Inventor	Status:	0
-----------------------	----------	----------------	---

Name <snm>:	MADHYASTHA, Srinivasa	EPO number of the customer <iid>:	
--------------------------	--------------------------	--	--

Address <street>, <city>, <ctry>:	71 Loyola Bay Winnipeg, Manitoba R3T 3J7 CA		
--	---	--	--

Customer type:	Inventor	Status:	0
-----------------------	----------	----------------	---

Name <snm>:	Taylor, Gillian Claire	EPO number of the customer <iid>:	101240696
--------------------------	---------------------------	--	-----------

Address <street>, <city>, <ctry>:	Reddie & Grose LLP The White Chapel Building 10 Whitechapel High Street London E1 8QS GB		
--	---	--	--

Customer type:	Attorney / Agent	Status:	0
-----------------------	------------------	----------------	---

Name <snm>:	YAKANDAWALA, Nandadeva	EPO number of the customer <iid>:	
--------------------------	---------------------------	--	--

Address <street>, <city>, <ctry>:	157 Kinlock Lane Winnipeg, Manitoba R3T 6B1 CA		
--	--	--	--

Customer type:	Inventor	Status:	0
-----------------------	----------	----------------	---

Opposition <B780>:
No opposition.

Designated countries <B840>:

Kind of document <B130>:	Date of publication <B140>:	Country code <B840><ctry>:
---	--	---

B1	2024.05.01	NO
----	------------	----

PCT <B860>&<B870>:

Kind of document <B130>:	B1		
PCT Application number <B861><anum>:	CA2015050599	Date of filing <B861><date>:	2015.06.26
PCT Publication number <B871><pnum>:	WO2015196299	Publication date <B871><date>:	2015.12.30
Issue number of the Gazette <B871><bnum>:	201552	Country code <B862>:	en

Citations <B560>:

Kind of document <B130>:	Type <B561> or <B562>:	Text <B561><text> or <B562><text>:
B1	PT citation	WO-A1-2005/097067
B1	PT citation	WO-A1-2013/063695
B1	PT citation	WO-A1-2014/134701
B1	PT citation	WO-A1-2014/160579
B1	PT citation	WO-A2-03/047341
B1	PT citation	WO-A2-2014/100777
B1	Non PT citation	R.M.Q. SHANKS ET AL.: 'Catheter lock solutions influence staphylococcal biofilm formation on abiotic surfaces' NEPHROL. DIAL TRANSPLANT vol. 21, no. 8, 20 April 2006, ISSN

		0931-0509 pages 2247 - 2255, XP055019128
B1	Non PT citation	Anon: "Ethylenediaminetetracetic acid", Wikipedia, 12 February 2003 (2003-02-12), XP055611599, Retrieved from the Internet: URL:https://en.wikipedia.org/wiki/Ethylene_diaminetetraacetic_acid [retrieved on 2019-08-07]
B1	Non PT citation	RODNEY M. DONLAN: "Biofilm Formation: A Clinically Relevant Microbiological Process", CLINICAL INFECTIOUS DISEASES, vol. 33, no. 8, 15 October 2001 (2001-10-15), pages 1387-1392, XP055769885, US ISSN: 1058-4838, DOI: 10.1086/322972