

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM496887

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
MIDCAP FINANCIAL TRUST, AS AGENT		10/31/2018	Statutory Trust: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	MIDATECH PHARMA PLC		
<b>Street Address:</b>	65 INNOVATION DRIVE		
<b>Internal Address:</b>	MILTON PARK		
<b>City:</b>	ABINGDON, OXFORDSHIRE		
<b>State/Country:</b>	UNITED KINGDOM		
<b>Postal Code:</b>	OX14 4RQ		
<b>Entity Type:</b>	public liability company: UNITED KINGDOM		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4625268	MIDAFORM	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	6178568201		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
<b>Phone:</b>	617-856-8145		
<b>Email:</b>	ip@brownrudnick.com		
<b>Correspondent Name:</b>	BROWN RUDNICK LLP		
<b>Address Line 1:</b>	ONE FINANCIAL CENTER		
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02111		
<b>ATTORNEY DOCKET NUMBER:</b>	032270.0025		
<b>NAME OF SUBMITTER:</b>	Mark S. Leonardo		
<b>SIGNATURE:</b>	/MARK S. LEONARDO/		
<b>DATE SIGNED:</b>	11/05/2018		
<b>Total Attachments: 21</b>			
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**RELEASE OF SECURITY INTEREST  
IN INTELLECTUAL PROPERTY**

This Release of Security Interest in Intellectual Property, dated as of October 31, 2018 (this “**IP Release**”), is made by **MIDCAP FINANCIAL TRUST**, a Delaware statutory trust as agent (“**Agent**”) for the Lenders, in favor of **MIDATECH PHARMA PLC**, a public liability company incorporated under the laws of England & Wales with company number 09216368 (“**Parent**”) and certain Subsidiaries of Parent (collectively, in the singular, the “**Grantor**”) as follows:

WHEREAS, pursuant to that certain Intellectual Property Security Agreement, dated as of December 29, 2017 (as the same may have been amended, modified, restated, replaced or supplemented from time to time, the “**IP Security Agreement**”; capitalized terms used herein have the definition provided for in the IP Security Agreement), recorded with the United States Patent and Trademark Office on January 2, 2018 at Reel/Frame No. 044970 / 0892 and on January 2, 2018 at Reel/Frame No. 6240 / 0030; the Grantor granted to Agent, on behalf of the Lenders, a security interest in and to all of its right, title and interest in the Grantor’s Intellectual Property Collateral, including those items of Intellectual Property Collateral listed on Schedules A through D thereto;

WHEREAS, the Grantor has requested that Agent release its security interest in and to the Grantor’s Intellectual Property Collateral, including, without limitation, the items of Intellectual Property Collateral listed on Schedules A through D to the IP Security Agreement (the “**Released IP**”);

WHEREAS, in furtherance and not in limitation of the foregoing, the Grantor has requested that Agent release its security interest in and to the Grantor’s Patents as more particularly described on Schedule A attached hereto (the “**Released Patents**”) and Trademarks as more particularly described on Schedule B attached hereto (the “**Released Trademarks**”, and collectively with the Released IP and the Released Patents, the “**Released IP Collateral**”);

NOW, THEREFORE, Agent, without recourse, representation or warranty and at Grantor’s sole cost and expense, hereby releases all of its right, title and interest in and to the Released IP Collateral.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Agent has caused this Release of Security Interest In Intellectual Property Collateral to be duly executed and delivered by its duly authorized officer as of the date first written above.

**MIDCAP FINANCIAL TRUST, as Agent**

By: Apollo Capital Management, L.P.,  
its investment manager

By: Apollo Capital Management GP, LLC,  
its general partner

By:   
Name: Maurice Amsellem  
Title: Authorized Signatory

**SCHEDULE A**

**Released Patents**

1st Applicant	2nd Applicant	Application Number	Applicati on Date	Title	Granted Right Number	Grant Date	Publication No	Publicati on Date
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	2001294068	16/10/2001	NANOPARTICLES	2001294068	06/04/2006		
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	2424734	16/10/2001	NANOPARTICLES COMPRISING A METALLIC OR SEMICONDUCTOR CORE WHICH IS COVALENTLY BOUND TO A PLURALITY OF CARBOHYDRATE LIGANDS	2424734	11/10/2011		
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	01974554.6	16/10/2001	NANOPARTICLES	1326589	08/03/2006	1326589	16/07/2003
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	05026069.4	16/10/2001	NANOPARTICLES	1671625	19/05/2010	1671625	21/06/2006
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	2002-535642	16/10/2001	NANOPARTICLES	4467882	05/03/2010		15/04/2004
MIDATECH LIMITED	CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	10/399284	16/10/2001	NANOPARTICLES	7364919	29/04/2008	US-2004-0052729-A1	18/03/2004
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	12/040594	16/10/2001	NANOPARTICLES	8080431	20/12/2011	US-2008-0145441-A1	19/06/2008
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	13/306924	16/10/2001	NANOPARTICLES	8790934	29/07/2014	US-2012-0071443-A1	22/03/2012
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	2004244811	07/06/2004	MAGNETIC NANOPARTICLES LINKED TO A	2004244811	22/05/2008		

NES CIENTIFICAS				LIGAND				
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	2008202025	07/06/2004	MAGNETIC NANOPARTICLES	2008202025	14/07/2011		
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	2528460	07/06/2004	MAGNETIC NANOPARTICLES	2528460	30/10/2012		
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	04736221.5	07/06/2004	MAGNETIC NANOPARTICLES LINKED TO A LIGAND	1631318	10/11/2010	1631318	08/03/2006
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	10009913.4	07/06/2004	MAGNETIC NANOPARTICLES LINKED TO A LIGAND	2277548	16/01/2013	2277548	26/01/2011
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	12167788.4	07/06/2004	MAGNETIC NANOPARTICLES	2486944	04/12/2013	2486944	15/08/2012
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	12109012.1	07/06/2004	MAGNETIC NANOPARTICLES	HK1168051	21/03/2014	HK1168051	21/12/2012
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	2006-516378	07/06/2004	MAGNETIC NANOPARTICLES LINKED TO A LIGAND	5008977	08/06/2012		30/11/2006
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	10/559957	07/06/2004	MAGNETIC NANOPARTICLES LINKED TO A LIGAND	8557607	15/10/2013	US-2006-0233712-A1	19/10/2006
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	MIDATECH LIMITED	14/044113	07/06/2004	MAGNETIC NANOPARTICLES LINKED TO A LIGAND			US-2014-0107738-A1	17/04/2014
MIDATECH LIMITED		200580024037.7	24/05/2005	NANOPARTICLES COMPRISING RNA LIGANDS	ZL200580024037.7	10/07/2013		14/05/2008
MIDATECH LIMITED		201210359631.3	24/05/2005	NANOPARTICLES COMPRISING RNA LIGANDS	ZL201210359631.3	08/04/2015		16/01/2013
MIDATECH LIMITED		05746540.3	24/05/2005	NANOPARTICLES COMPRISING	1756289	14/01/2015	1756289	28/02/2007

				RNA LIGANDS				
MIDATECH LIMITED		10181903.5	24/05/2005	NANOPARTICLES COMPRISING RNA LIGANDS	2330208	18/10/2017	2330208	08/06/2011
MIDATECH LIMITED		3844/KOLNP/2006	24/05/2005	NANOPARTICLES COMPRISING RNA LIGANDS	254570	20/11/2012		
MIDATECH LIMITED		2007-514090	24/05/2005	NANOPARTICLES COMPRISING RNA LIGANDS	5398982	01/11/2013		06/03/2008
MIDATECH LIMITED		2005291058	30/09/2005	NANOPARTICLES COMPRISING ANTIGENS AND ADJUVANTS, AND IMMUNOGENIC STRUCTURES	2005291058	12/01/2012		
MIDATECH LIMITED		2582668	30/09/2005	NANOPARTICLES COMPRISING ANTIGENS AND ADJUVANTS, AND IMMUNOGENIC STRUCTURES	2582668	01/10/2013		
MIDATECH LIMITED		05788525.3	30/09/2005	NANOPARTICLES COMPRISING ANTIGENS AND ADJUVANTS CAPABLE OF STIMULATING T HELPER CELLS	1793863	12/04/2017	1793863	13/06/2007
MIDATECH LIMITED		2007-534089	30/09/2005	NANOPARTICLES COMPRISING ANTIGENS AND ADJUVANTS, AND IMMUNOGENIC STRUCTURES	5117191	26/10/2012		08/05/2008
MIDATECH LIMITED		11/576415	30/09/2005	NANOPARTICLES COMPRISING ANTIGENS AND ADJUVANTS, AND IMMUNOGENIC STRUCTURES	9079765	14/07/2015	US-2009-0104268-A1	23/04/2009
MIDATECH LIMITED		2617869	04/08/2006	NANOPARTICLES COMPRISING ANTIBACTERIAL LIGANDS	2617869	14/02/2017		
MIDATECH LIMITED		06765226.3	04/08/2006	NANOPARTICLES COMPRISING ANTIBACTERIAL LIGANDS			1919507	14/05/2008



MIDATECH LIMITED		11/997816	04/08/2006	NANOPARTICLES COMPRISING ANTIBACTERIAL LIGANDS	9034380	19/05/2015	US-2009-0181101-A1	16/07/2009
MIDATECH LIMITED		2007242572	13/04/2007	NANOPARTICLES CONTAINING THREE VARIOUS LIGANDS FOR PROVIDING IMMUNE RESPONSES AGAINST INFECTIOUS AGENTS	2007242572	08/03/2012		
MIDATECH LIMITED		2652759	13/04/2007	NANOPARTICLES FOR PROVIDING IMMUNE RESPONSES AGAINST INFECTIOUS AGENTS	2652759	08/07/2014		
MIDATECH LIMITED		07732419.2	13/04/2007	NANOPARTICLES FOR PROVIDING IMMUNE RESPONSES AGAINST INFECTIOUS AGENTS	2029120	27/07/2011	2029120	04/03/2009
MIDATECH LIMITED		12/296973	13/04/2007	NANOPARTICLES FOR PROVIDING IMMUNE RESPONSES AGAINST INFECTIOUS AGENTS	8425915	23/04/2013	US-2009-0297614-A1	03/12/2009
MIDATECH LIMITED		13/867238	13/04/2007	NANOPARTICLES FOR PROVIDING IMMUNE RESPONSES AGAINST INFECTIOUS AGENTS	8895023	25/11/2014	US-2013-0337005-A1	19/12/2013
THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW		11/409645	24/04/2006	QUANTUM DOTS AND THEIR USES	7498177	03/03/2009	US-2007-0249064-A1	25/10/2007

CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	UNIVERSIDAD COMPLUTENSE DE MADRID	2005226898	23/03/2005	MAGNETIC NANOPARTICLES OF NOBLE METALS	2005226898	23/09/2010		
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	UNIVERSIDAD COMPLUTENSE DE MADRID	2560892	23/03/2005	MAGNETIC NANOPARTICLES OF NOBLE METALS	2560892	16/10/2012		
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	UNIVERSIDAD COMPLUTENSE DE MADRID	05735150.4	23/03/2005	MAGNETIC NANOPARTICLES OF NOBLE METALS	1746610	19/12/2012	1746610	24/01/2007
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	UNIVERSIDAD COMPLUTENSE DE MADRID	2007-504428	23/03/2005	MAGNETIC NANOPARTICLES OF NOBLE METALS	5478015	21/02/2014		
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	UNIVERSIDAD COMPLUTENSE DE MADRID	11/525119	23/03/2005	MAGNETIC NANOPARTICLES COMPRISING A CORE FORMED FROM NOBLE METALS	7960025	14/06/2011	US-2007-0151631-A1	05/07/2007
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS		2008278713	25/07/2008	HYPERTHERMIA DEVICES AND THEIR USES WITH NANOPARTICLES	2008278713	26/09/2013		
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS		2694512	25/07/2008	HYPERTHERMIA DEVICES AND THEIR USES WITH NANOPARTICLES	2694512	16/09/2014		
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS		08807232.7	25/07/2008	HYPERTHERMIA DEVICES AND THEIR USES WITH NANOPARTICLES	2192953	19/09/2012	2192953	09/06/2010
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS		2010-517510	25/07/2008	HYPERTHERMIA DEVICES AND THEIR USES WITH NANOPARTICLES	5465174	31/01/2014		11/11/2010
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS		12/670493	25/07/2008	HYPERTHERMIA DEVICES AND THEIR USES WITH NANOPARTICLE	8463397	11/06/2013	US-2011-0034974-A1	10/02/2011

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MIDATECH LIMITED	MONOSOL RX, LLC	2011265294	10/06/2011	NANOPARTICLE FILM DELIVERY SYSTEMS	2011265294	07/05/2015		
MIDATECH LIMITED	MONOSOL RX, LLC	2807271	10/06/2011	NANOPARTICLE FILM DELIVERY SYSTEMS				
MIDATECH LIMITED	MONOSOL RX, LLC	201180035110.6	10/06/2011	NANOPARTICLE FILM DELIVERY SYSTEMS	ZL201180035110.6	24/05/2017		17/07/2013
MIDATECH LTD.	MONOSOL RX, LLC	11726032.3	10/06/2011	NANOPARTICLE FILM DELIVERY SYSTEMS	2579844	24/02/2016	2579844	17/04/2013
MIDATECH LIMITED		83/KOLNP/2013	10/06/2011	NANOPARTICLE FILM DELIVERY SYSTEMS				
MIDATECH LIMITED	MONOSOL RX, LLC	2013-514387	10/06/2011	NANOPARTICLE FILM DELIVERY SYSTEMS	5819949	09/10/2015		
MONOSOL RX, LLC	MIDATECH LIMITED	13/157836	10/06/2011	NANOPARTICLE FILM DELIVERY SYSTEMS	8974826	10/03/2015	US-2012-0009260-A1	12/01/2012
MIDATECH LIMITED		2011263546	10/06/2011	PEPTIDE-CARRYING NANOPARTICLES	2011263546	07/05/2015		
MIDATECH LIMITED		2802031	10/06/2011	PEPTIDE-CARRYING NANOPARTICLES	2802031	12/05/2015		
MIDATECH LIMITED		201180035108.9	10/06/2011	PEPTIDE-CARRYING NANOPARTICLES	ZL201180035108.9	25/11/2015		27/03/2013
MIDATECH LIMITED		11728365.5	10/06/2011	PEPTIDE-CARRYING NANOPARTICLES			2579898	17/04/2013
MIDATECH LIMITED		13111023.3	10/06/2011	PEPTIDE-CARRYING NANOPARTICLES			1183627A	03/01/2014
MIDATECH LIMITED		82/KOLNP/2013	10/06/2011	PEPTIDE-CARRYING NANOPARTICLES				
MIDATECH LIMITED		2013-513749	10/06/2011	PEPTIDE-CARRYING NANOPARTICLES	5755732	05/06/2015		
MIDATECH LIMITED		2014-187422	10/06/2011	PEPTIDE-CARRYING NANOPARTICLES	5933659	13/05/2016		

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MIDATECH LIMITED		13/157783	10/06/2011	PEPTIDE-CARRYING NANOPARTICLES	8568781	29/10/2013	US-2012-0171291-A1	05/07/2012
MIDATECH LIMITED		2012306243	07/09/2012	NANOPARTICLE -PEPTIDE COMPOSITIONS	2012306243	02/02/2017		
MIDATECH LIMITED		BR1120140052425	07/09/2012	NANOPARTICLE -PEPTIDE COMPOSITIONS				
MIDATECH LIMITED		201280049979.0	07/09/2012	NANOPARTICLE -PEPTIDE COMPOSITIONS	ZL201280049979.0	09/11/2016	CN 103917249 A	09/07/2014
MIDATECH LIMITED		201490415	07/09/2012	NANOPARTICLE -PEPTIDE COMPOSITIONS	025758	30/01/2017		
MIDATECH LIMITED		12756725.3	07/09/2012	NANOPARTICLE -PEPTIDE COMPOSITIONS	2753360	26/04/2017	2753360	16/07/2014
MIDATECH LIMITED		433/MUMNP/2014	07/09/2012	NANOPARTICLE -PEPTIDE COMPOSITIONS				19/06/2015
MIDATECH LIMITED		2014-529001	07/09/2012	NANOPARTICLE -PEPTIDE COMPOSITIONS	6077544	20/01/2017		
MIDATECH LIMITED		MX/A/2014/002418	07/09/2012	NANOPARTICLE -PEPTIDE COMPOSITIONS	345883	22/02/2017		
MIDATECH LIMITED		10-2014-7009090	07/09/2012	NANOPARTICLE -PEPTIDE COMPOSITIONS			10-2014-0069101	09/06/2014
MIDATECH LIMITED		14/343083	07/09/2012	NANOPARTICLE -PEPTIDE COMPOSITIONS	9598479	21/03/2017	US-2014-0341938-A1	20/11/2014
RADEMACHER, THOMAS	PHILIP, RAMILA	14/343435	07/09/2012	NANOPARTICLE TUMOUR VACCINES			US-2014-0248360-A1	04/09/2014
MONOSOL RX, LLC	MIDATECH LIMITED	2012267605	08/06/2012	COMBINATION PEPTIDE-NANOPARTICLES AND	2012267605	24/09/2015		

				DELIVERY SYSTEMS INCORPORATING SAME				
MONOSOL RX, LLC	MIDATECH LIMITED	2838762	08/06/2012	COMBINATION PEPTIDE-NANOPARTICLES AND DELIVERY SYSTEMS INCORPORATING SAME				
MONOSOL RX, LLC	MIDATECH LIMITED	201280036039.8	08/06/2012	COMBINATION PEPTIDE-NANOPARTICLES AND DELIVERY SYSTEMS INCORPORATING SAME	ZL201280036039.8	11/07/2017		16/04/2014
MONOSOL RX, LLC	MIDATECH LIMITED	12796229.8	08/06/2012	COMBINATION PEPTIDE-NANOPARTICLES AND DELIVERY SYSTEMS INCORPORATING SAME			2717858	16/04/2014
MONOSOL RX, LLC	MIDATECH LIMITED	2305/MUMNP/2013	08/06/2012	COMBINATION PEPTIDE-NANOPARTICLES AND DELIVERY SYSTEMS INCORPORATING SAME				02/01/2015
MONOSOL RX, LLC	MIDATECH LIMITED	2014-514884	08/06/2012	COMBINATION PEPTIDE-NANOPARTICLES AND DELIVERY SYSTEMS INCORPORATING SAME	6040231	11/11/2016		
MONOSOL RX, LLC	MIDATECH LIMITED	13/492040	08/06/2012	COMBINATION PEPTIDE-NANOPARTICLES AND DELIVERY SYSTEMS INCORPORATING SAME	8790704	29/07/2014	US-2012-0301535-A1	29/11/2012
MONOSOL RX, LLC	MIDATECH LIMITED	14/048286	08/06/2012	COMBINATION PEPTIDE-NANOPARTICLES AND	9474687	25/10/2016	US-2015-0099698-A1	09/04/2015

				DELIVERY SYSTEMS INCORPORATING SAME				
MIDATECH LIMITED		2014217594	07/02/2014	NANOPARTICLE DELIVERY COMPOSITIONS				
MIDATECH LIMITED		2900628	07/02/2014	NANOPARTICLE DELIVERY COMPOSITIONS				
MIDATECH LIMITED		201480019125.7	07/02/2014	NANOPARTICLE DELIVERY COMPOSITIONS			CN 105073097 A	18/11/2015
MIDATECH LIMITED		14708315.8	07/02/2014	NANOPARTICLE DELIVERY COMPOSITIONS			2956119	23/12/2015
MIDATECH LIMITED		2334/MUMNP/2015	07/02/2014	NANOPARTICLE DELIVERY COMPOSITIONS				
MIDATECH LIMITED		2015-556568	07/02/2014	NANOPARTICLE DELIVERY COMPOSITIONS				
MIDATECH LIMITED		14/175422	07/02/2014	NANOPARTICLE DELIVERY COMPOSITIONS			US-2014-0227186-A1	14/08/2014
MIDATECH LIMITED		14/174251	06/02/2014	NANOPARTICLES PEPTIDE COMPOSITIONS	9114082	25/08/2015	US-2014-0249081-A1	04/09/2014
MIDATECH LIMITED		14/608343	29/01/2015	NANOPARTICLE -INSULIN AND INSULIN ANALOGUE COMPOSITIONS	9352026	31/05/2016	US-2015-0216942-A1	06/08/2015
MIDATECH LTD		201580073381.9	22/12/2015	NANOPARTICLES AND THEIR USE IN CANCER THERAPY			CN 107106699 A	29/08/2017
MIDATECH LTD		15820158.2	22/12/2015	NANOPARTICLES AND THEIR USE IN CANCER THERAPY			3237016	01/11/2017
MIDATECH		15/538828	22/12/20	NANOPARTICLE				

LTD			15	S AND THEIR USE IN CANCER THERAPY				
MIDATECH LIMITED	MIDATECH PHARMA (WALES) LIMITED	201580065153.7	11/11/20 15	SUSTAINED RELEASE ENCAPSULATE D NANOPARTICLE S			CN 107106495 A	29/08/20 17
MIDATECH LIMITED	MIDATECH PHARMA (WALES) LIMITED	15794158.4	11/11/20 15	SUSTAINED RELEASE ENCAPSULATE D NANOPARTICLE S			3217958	20/09/20 17
MIDATECH LIMITED	MIDATECH PHARMA (WALES) LIMITED	201717020076	11/11/20 15	SUSTAINED RELEASE ENCAPSULATE D NANOPARTICLE S				
MIDATECH LIMITED	MIDATECH PHARMA (WALES) LIMITED	15/525756	11/11/20 15	SUSTAINED RELEASE ENCAPSULATE D NANOPARTICLE S				
MIDATECH PHARMA (WALES) LIMITED		PCT/EP2016/081 593	16/12/20 16	SUSTAINED RELEASE CYCLOSPORINE -LOADED MICROPARTICLE S			WO2017/103 218	22/06/20 17
MIDATECH PHARMA (WALES) LIMITED		PCT/EP2016/081 436	16/12/20 16	MICROPARTICLE PRODUCTION PROCESS AND APPARATUS			WO2017/103 113	22/06/20 17
MIDATECH PHARMA (WALES) LIMITED		1522423.1	18/12/20 15	MICROPARTICLE PRODUCTION PROCESS AND APPARATUS				
MIDATECH LIMITED		1513103.0	24/07/20 15	NANOPARTICLE -BASED LIVER- TARGETING THERAPY AND IMAGING			2541166	15/02/20 17
MIDATECH LIMITED		PCT/EP2016/067 682	25/07/20 16	NANOPARTICLE -BASED LIVER- TARGETING THERAPY AND IMAGING			WO2017/017 063	02/02/20 17

MIDATECH LTD								
MIDATECH LTD.	MIDATECH PHARMA (WALES) LIMITED	1603358.1	26/02/2016	NANOPARTICLE PRODUCTION			2548084	13/09/2017
MIDATECH LTD.	MIDATECH PHARMA (WALES) LIMITED	PCT/EP2017/054096	22/02/2017	NANOPARTICLE PRODUCTION			WO2017/144551	31/08/2017
MIDATECH LTD.		PCT/EP2017/057472	29/03/2017	PHARMACEUTICAL FORMULATIONS			WO2017/167837	05/10/2017
MIDATECH LIMITED		1701745.0	02/02/2017	NANOPARTICLE-BASED LIVER-TARGETING THERAPY AND IMAGING				
MIDATECH LIMITED								
MIDATECH LTD		1711758.1	21/07/2017	PHARMACEUTICAL FORMULATIONS				
United Kingdom	MIDATECH LIMITED		24/07/2015	NANOPARTICLE-BASED LIVER-TARGETING THERAPY AND IMAGING				
International	MIDATECH LIMITED		25/07/2016	NANOPARTICLE-BASED LIVER-TARGETING THERAPY AND IMAGING				
United Kingdom	MIDATECH LTD							
United Kingdom	MIDATECH LTD.	MIDATECH PHARMA (WALES) LIMITED	26/02/2016	NANOPARTICLE PRODUCTION				
United Kingdom	MIDATECH LTD.		31/03/2016	PHARMACEUTICAL FORMULATIONS				



United Kingdom	MIDATECH LTD.		15/06/2016	PHARMACEUTICAL FORMULATIONS				
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### Compositions Comprising Spicamycin Derivatives And Methods Of Use Thereof

UNITED STATES	423193	NEW	8/9/2012	61/681,385			EXPIRED
UNITED STATES	427407	OTH	11/27/2012	61/730,311			EXPIRED
UNITED STATES	427772	OTH	12/12/2012	61/736,138			EXPIRED
UNITED STATES	435348	FCA	8/8/2013	13/962,279	7/14/2015	9,078,910	MF not yet due
WIPO	435701	CEQ	8/8/2013	PCT/US2013/054100			EXPIRED
EUROPEAN PATENT CON	457512	DCA	8/8/2013	13750461.9			ABANDONED
CANADA	457515	DCA	8/8/2013	2,880,853			ABANDONED
MEXICO	457517	DCA	8/8/2013	MX/a/2015/001648			ABANDONED
CHINA	457519	DCA	8/8/2013	201380052794.X			ABANDONED
JAPAN	457520	DCA	8/8/2013	2015-526699			ABANDONED
AUSTRALIA	457521	DCA	8/8/2013	2013299560			ABANDONED
SOUTH KOREA	457522	DCA	8/8/2013	10-2015-7005543			ABANDONED
NEW ZEALAND	457523	DCA	8/8/2013	704342	8/2/2016	704342	LAPSED
UNITED STATES	464968	CON	7/1/2015	14/788,971			ABANDONED
UNITED STATES	480434	CON	6/8/2016	15/176,691			ABANDONED

### Derivatives Of The Spicamycin Analog KRN5500

UNITED STATES

450054

NEW CLOSED

### Methods For Treating Or Preventing Pain Using Spicamycin Derivatives

UNITED STATES	423006	NEW	5/29/2009	61/182,138			EXPIRED
JAPAN	422993	DCA	10/9/2009	2011-531024	5/29/2015	5753784	LAPSED
CANADA	422994	DCA	10/9/2009	2,738,630			ABANDONED
EUROPEAN PATENT CON	422995	DCA	10/9/2009	09819575.3	3/23/2016	2349285	LAPSED
CHINA	422996	DCA	10/9/2009	200980140393.3			ABANDONED
WIPO	423012	CEQ	10/9/2009	PCT/US2009/005550			CLOSED
UNITED STATES	423017	DCA	6/9/2011	13/122,771	2/2/2016	9,248,098	MF not yet due

### Methods For Treating Or Preventing Pain Using Spicamycin Derivatives

UNITED STATES

WDC - 036639/000059 - 10906036 v2

**TRADEMARK**  
**REEL: 006475 FRAME: 0785**

423046

NEW 10/10/2008 61/104,359 EXPIRED

Page 1

COUNTRY	REFERENCE #	TYPE	FILED	SERIAL #	ISSUED	PATENT #	STATUS
	CLIENT REFERENCE #						

**Methods Of Decreasing Or Preventing Pain Using Spicamycin Derivatives**

EUROPEAN PATENT CON	424762	DIV					CLOSED
UNITED STATES	423093	NEW	9/20/2000	60/234,382			EXPIRED
	MGH-1725.0-Borsook						
CANADA	423341	DCA	9/20/2001	2,425,172	2/1/2011	2,425,172	LAPSED
JAPAN	423342	DCA	9/20/2001	2002-528183	6/15/2012	5016777	LAPSED
WIPO	423344	CEQ	9/20/2001	PCT/US2001/02937 <sup>1</sup>			CLOSED
EUROPEAN PATENT CON	423354	DCA	9/20/2001	01971222.3	4/6/2011	1328236	LAPSED
UNITED STATES	422999	DCA	9/5/2003	10/380,354	3/27/2007	7,196,071	11.5 yr MF not yet due
	MGH-1725.0-Borsook						
UNITED STATES	422978	CON	3/15/2007	11/686,510	5/20/2008	7,375,094	11.5 yr MF not yet due
	MGH-1725.0-Borsook						
UNITED STATES	423143	CON	4/30/2008	12/112,213	12/15/2009	7,632,825	Pay MF by 12/15/2017
	MGH-1725.0-Borsook						

**Methods Of Decreasing Or Preventing Pain Using Spicamycin Or Derivatives Thereof**

UNITED STATES	423019	NEW	1/26/1998	09/013,711	5/18/1999	5,905,069	Will Expire on 01/26/2018
WIPO	423651	CEQ	1/26/1999	PCT/US1999/00151 <sup>8</sup>			CLOSED
AUSTRALIA	423653	DCA	1/26/1999	24693/99	7/3/2003	758342	LAPSED
CANADA	423654	DCA	1/26/1999	2,317,577			ABANDONED
CHINA	423655	DCA	1/26/1999	99802430.9	4/21/2004	ZL99802430.9	LAPSED
EUROPEAN PATENT CON	423656	DCA	1/26/1999	99904251.8			ABANDONED
JAPAN	423657	DCA	1/26/1999	2000-528292	4/1/2011	4712968	LAPSED
SOUTH KOREA	423658	DCA	1/26/1999	2000-7008134			ABANDONED
NORWAY	423659	DCA	1/26/1999	20003813			ABANDONED

**Methods Of Treating Liquid Tumors Using Compositions Comprising Spicamycin Derivatives**

UNITED STATES	435664	NEW	10/23/2013	61/894,647		EXPIRED
WIPO	452879	CEQ	10/22/2014	PCT/US2014/06180 9		EXPIRED

**Spicamycin Derivatives And The Use Thereof**

NORWAY	423577	CEQ	7/8/1992	922674	4/10/1996	178500	EXPIRED
SOUTH AFRICA	423578	CEQ	7/10/1992	92/5175		92/5175	EXPIRED
EUROPEAN PATENT CON	423579	CEQ	7/10/1992	92111782.6	11/5/1997	0525479	EXPIRED
CANADA	423580	CEQ	7/10/1992	2,073,567	5/5/1998	2,073,567	EXPIRED

**SCHEDULE B**  
**Released Trademarks**

63175313 v2


MidCap / Midatech / IP Release  
WDC - 036639/000059 - 12708480 v2

**TRADEMARK**  
**REEL: 006475 FRAME: 0789**

Applicant	Application Number	Application Date	Granted	Grant Date
MIDATECH LIMITED	011232031	02/10/2012	011232031	22/04/2013
MIDATECH LIMITED	011232725	02/10/2012	011232725	30/11/2013
MIDATECH LIMITED	011232841	02/10/2012	011232841	01/03/2013
MIDATECH LIMITED	011232972	02/10/2012	011232972	28/02/2013
MIDATECH LIMITED	011233202	02/10/2012	011233202	01/03/2013
MIDATECH LIMITED	011233087	02/10/2012	011233087	28/02/2013
MIDATECH LIMITED	2504043	29/03/2013	2504043	20/10/2015
MIDATECH LIMITED	2504042	29/03/2013	2504042	20/10/2015
MIDATECH LIMITED	1620638	02/04/2013		
MIDATECH LIMITED	1620637	02/04/2013		
MIDATECH LIMITED	None Issued	02/04/2013	1157649	09/05/2013
MIDATECH LIMITED	None Issued	02/04/2013	1173083	05/09/2013
MIDATECH LIMITED	013845821	17/03/2015	013845821	20/07/2015
MIDATECH LIMITED	013846001	17/03/2015	013846001	24/08/2015
MIDATECH LIMITED	None Issued	04/08/2015	1265524	17/09/2015
MIDATECH LIMITED	1740229	04/08/2015		
MIDATECH LIMITED	None Issued	04/09/2015	1280428	24/12/2015
MIDATECH LIMITED	2015/25011	04/09/2015		
MIDATECH LIMITED	2015/25012	04/09/2015		
MIDATECH LIMITED	2015/25013	04/09/2015		
MIDATECH LIMITED	2015/25014	04/09/2015		
MIDATECH LIMITED	1745009	08/09/2015		
MIDATECH LIMITED	909963320	09/09/2015		
MIDATECH LIMITED	909963282	09/09/2015		
MIDATECH LIMITED	909963193	09/09/2015		
MIDATECH LIMITED	909963088	09/09/2015		
MIDATECH LIMITED	UK00003262156	09/10/2017		

<b>Applicant</b>	<b>Opponent</b>
MT LABORATORIES GMBH	Midatech Limited
MIDATEC	Midatech Limited
AUTOMATISMOS S.L.	Midatech Limited
909963282	09/09/2015
909963193	09/09/2015
909963088	09/09/2015

Opponent	Application/Registration Number	Application Date	Opposition Number	Due Date 1
Midatech Ltd	15350911	19.04.2016	B002744566	10/10/2016

Mark	Country	Application No. / Registration No.	Filing Date / Registration Date	Owner	Security Interest	Status
MIDAPLATIN	US	SN: 79129083 RN: 4523856	2/4/2013 6/5/2014	Midatech Limited	None	Active
MIDATECH	US	SN: 79135148 RN: 4680241	2/4/2013 3/2/2015	Midatech Limited	None	Active
	US	SN: 79179254 RN: 5010289	4/9/2015 2/8/2016	Midatech Limited	None	Active
OPSPORIN	US	SN: 79172696 RN: 4911664	4/8/2015 8/3/2016	Midatech Limited	None	Active
MIDAFORM	US	SN: 85508739 RN: 4625268	4/1/2012 10/21/2014	Midatech Limited	None	Active

TRADEMARK  
REEL: 006475 FRAME: 0791