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UNM College of Pharmacy Current Patents Held by Faculty Inventors 5/2007 - 1/2019

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Current Patents Held by Faculty Inventors

Issue Date	Patent Type	Patent Intellectual Property Title	Inventor
5/29/2007	Utility	Methods and Kits for the Detection of Erythrocytes	Ke Jian Liu
5/18/2010	Utility	Diagnosis of P. aeruginosa Infection in the Lungs of Patients	Graham Timmins
2/15/2011	Utility	System and Methods For Measuring A Skin Protection Factor	Graham Timmins
3/1/2011	Utility	Non-Invasive Rapid Diagnostic Test for M. Tuberculosis Infection	Graham Timmins
1/17/2012	Utility	Non-Invasive Diagnostic Agents of Cancer and Methods of Diagnosing Cancer, Especially Leukemia and Lymphoma	Jeffrey Norenberg
3/6/2012	Cont-in-Part	Dry Powder Inhaler with Aeroelastic Dispersion Mechanism	Hugh Smyth
9/4/2012	Utility	Swellable Particles for Drug Delivery	Hugh Smyth
3/12/2013	National	Rationally Improved Isoniazid and Ethionamide Derivatives and Activity through Selective Isotopic Substitution	Graham Timmins
5/7/2013	Divisional	Non-Invasive Diagnostic Agents of Cancer and Methods of Diagnosing Cancer, Especially Leukemia and Lymphoma	Jeffrey Norenberg
5/14/2013	Divisional	Swellable Particles for Drug Delivery	Hugh Smyth
10/8/2013	Utility	Diagnosis of Infection in the Lungs of Patients	Graham Timmins
12/10/2013	National	Compounds and Methods for Use in Diagnosing and Treating Melanoma, including Metastatic Melanoma and Methods Related to Same	Haixun Guo
1/7/2014	National	Non-Invasive Diagnostic Agents and Methods of Diagnosing Infectious Disease	Jeffrey Norenberg
5/6/2014	National	Apparatuses and Methods for Microparticle Dry Coating of Surfaces	Hugh Smyth; Parthiban Selvam; Martin Donovan
9/16/2014	Divisional	Non-Invasive Diagnostic Agents of Cancer and Methods of Diagnosing Cancer, Especially Leukemia and Lymphoma	Jeffrey Norenberg
9/16/2014	National	Methods and Related Compositions for the Treatment of Cancer	Debra MacKenzie; Todd Thompson
12/30/2014	Divisional	Rationally Improved Isoniazid and Ethionamide Derivatives and Activity through Selective Isotopic Substitution	Graham Timmins
2/24/2015	National	Methods and Systems for Dosing and Coating Inhalation Powders Onto Carrier Particles	Hugh Smyth
3/24/2015	National	Compounds with reduced Ring Size for Use in Diagnosing and Treating Melanoma, Including Metastatic Melanoma and Methods Related to Same	Haixun Guo; Yubin Miao
4/14/2015	National	ARG-GLY-ASP-conjugated Alpha-Melanocyte Stimulating Hormone Hybrid Peptide for use in Diagnosing and Treating Melanoma, including Metastatic Melanoma and Methods Related to Same	Jianquan Yang; Yubin Miao
7/7/2015	National	Method for Diagnosing Francisella Tularensis Infection	Graham Timmins, Seong Won Choi

Issue Date	Patent Type	Patent Intellectual Property Title	Inventor
7/14/2015	National	Dry Powder Nebulizer	Hugh Smyth
9/8/2015	Utility	Modulators of GTPases and Their Use	Laurie Hudson
11/10/2015	Utility	Gonadotropin-Releasing Hormone Receptor-Targeting Peptides and Their Use to Treat and Diagnose Cancer	Yubin Miao
11/17/2015	Utility	Active Nanoparticles and Method of Using	Hugh Smyth
5/3/2016	Divisional	Methods and Related Compositions for the Treatment of Cancer	Todd A. Thompson, Debra Mackenzie, et al.
5/31/2016	Divisional	Non-Invasive Diagnostic Agents and Methods of Diagnosing Infectious Disease	Jeffrey Norenberg
7/19/2016	Divisional	Compounds for Use in Diagnosing and Treating Melanoma, including Metastatic Melanoma and Methods Related to Same	Yubin Miao, Haixun Guo
9/27/2016	Utility	Methods of Using Isotopically Labelled Isoniazid for the Diagnosis of Mycobacterial Infections	Graham Timmins, Seong Won Choi
2/28/2017	National	Magnetodynamic activation of 13 C-acyl isoniazid and isoniazid and ethionamide derivatives	Graham Timmins, Seong Won Choi
3/21/2017	Utility	Blood Biomarker for Early Blood Brain Barrier Disruption in Ischemic Stroke	Jim Liu, Graham Timmins, Rong Pan and Wenlan Liu
1/17/2017	Divisional	Non-Invasive Diagnostic Agents of Cancer and Methods of Diagnosing Cancer, Especially Leukemia and Lymphoma	Jeffrey Norenberg, Richard Larson
3/28/2017	Utility	Blood Biomarker for Early Blood Brain Barrier Disruption in Ischemic Stroke	Jim Liu, Graham Timmins, Rong Pan and Wenlan Liu
1/17/2017	Divisional	Non-Invasive Diagnostic Agents of Cancer and Methods of Diagnosing Cancer, Especially Leukemia and Lymphoma	Jeffrey Norenberg, Richard Larson
3/28/2017	Utility	Blood Biomarker for Early Blood Brain Barrier Disruption in Ischemic Stroke	Jim Liu, Graham Timmins, Rong Pan and Wenlan Liu
4/4/2017	Divisional	Anticancer Therapy	Jeffrey Norenberg
5/10/2017	Divisional	Modulators of GTPases and Use In Relevant Treatment	Laurie Hudson
8/15/2017	Continuation	Dry Powder Nebulizer	Hugh Smyth, Nicola Maynard
6/19/2018	National	Methods for Diagnosing Bacterial Infections	Graham Timmins
7/3/2018	National	Frankiamicin A Compositions and Methods	Pamela Hall
10/9/2018	National	Solid Compositions for Pharmaceutical Use	Hugh Smyth
1/8/2019	Continuation	Anticancer Therapy	Jeffrey Norenberg
1/22/2019	National	Vaccination Compositions, Methods of Making, and Methods of Use	Pavan Muttli, Denis Wafula, Dominique Price