To the Honorable Commissioner of Pate. 1 03548562 1 Name(s) of conveying party(ies): 2 Name and address of receiving party: Name: SEARETE LLC Internal Address: Name: SEARETE LLC Internal Address: Name: SEARETE LLC Internal Address: Street Address: 1756 – 114 TH AVE. S.E., # 110 Street Address: 1756 – 114 TH AVE. S.E., # 110 Execution Dates: Name: SEARETE LLC Internal Address: City: BELLEVUE State WA Tip: 98004 Additional names & addresses attached?YesXNo Additional names & addresses attached?YesXNo Additional names & addresses attached?YesXNo Tip: 98004 Additional names & addresses attached?YesXNo	(Rev. 6-93)	Patent and Trademark Office
1. Name (s) of conveying party(les): 1. DOWARD S BOYDEN 2. DAMIEL B COOK 3. RODERICK A HYDE 4. ERIC C LEUTHARDT 5. NATHAR MYHRIVOLD 6. ELIZABETH A SWEENEY 7. LOWELL L WOOD. JR Additional names of conveying parties attached? Yes XNo 3. Nature of conveyance: X. Assignment Security Agreement Change of Name Other Other Execution Dates: 1) DECEMBER 13, 2008 5) DECEMBER 10, 2008 3. DECEMBER 13, 2008 6) DECEMBER 17, 2008 3. DECEMBER 13, 2008 6) DECEMBER 17, 2008 3. DECEMBER 19, 2008 7) JANUARY 30, 2009 4. Application number(s) or registration number(s): If this document is being filed together with a new application; the execution date of the application is A Patent Application No(s). 2. Name and address of receiving party: Name: SEARETE LLC Internal Address:1756 - 114 TH AVE SE _ # 110 Street Address:1756 - 114 TH AVE SE _ # 110 City: Bellevue State:		
1) EDWARD S BOYDEN 2) DANIEL B COOK 3) RODERICK A HYDE 4) ERIC C LEUTHARDT 5) NATHAN PMYHRVOLD 6) ELIZABETH A SWEENEY 7) LOWELL L WOOD, JR Additional names of conveying parties stached? Yes XNo 3) Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Cother Execution Dates: 1) DECEMBER 13, 2008 5) DECEMBER 10, 2008 2) DECEMBER 13, 2008 6) DECEMBER 17, 2008 3) DECEMBER 12, 2008 7) JANUARY 15, 2009 4) JANUARY 15, 2009 4. Application number(s) or registration number(s): If this document is being filed together with a new application. The execution date of the application is A. Patent Application No(s). B. Patent No(s). 12/290,665 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: SEARETE LLC Internal Address: CLARENCE T. TEGREENE To the best of my knowledge and belief, the foregoing information is true and Confect and any letter the copy is a true copy of the original document. MELANIE K. KITZAN HAINDFIELD. Name of Person Signing	To the Honorable Commissioner of Pate. 10354	8562 and anached original document or copy thereof.
2) DANIEL B. COOK 3) RODERICK A HYDE 4) ERIC C. LEUTHARDT 5) NATHARD MYHRVOLD 6) ELIZABETH A. SWEENEY 7) LOWELL L. WOOD. JR Additional names of conveying parties attached? Yes X.No 3. Nature of conveyance: X. Assignment Merger Security Agreement Change of Name Other Cother Execution Dates: 1) DECEMBER 13 2008 1) DECEMBER 13 2008 2) DECEMBER 13 2008 3) DECEMBER 13 2008 3) DECEMBER 13 2009 4) JANUARY 15, 2009 4) JANUARY 15, 2009 6) DECEMBER 17 2008 7) JANUARY 15, 2009 16 This document is being filed together with a new application: The execution date of the application is A. Patent Application No(s). B. Patent No(s). 12/290.665 Additional numbers attached? Yes X. No 5. Name and address of party to whom correspondence concerning document should be mailed: Name SEARETE LLC Internal Address: 1756 – 114 th Ave. S.E., # 110 City. Bellevue State. WA ZIP: 98004 8. Deposit account number: 502857 DO NOT USE THIS SPACE 2/17/2899 Bittent Bibbus 27 362657 1et 1666 3. Statement and signature. 7. Total Fee (37 CFR 3.41):	Name(s) of conveying party(ies):	Name and address of receiving party:
2) DANIEL B. COOK 3) RODERICK A HYDE 4) ERIC C. LEUTHARDT 5) NATHAN MYHRVOLD 6) ELIZABETH A. SWEENEY 7) LOWELL L. WOOD. JR Additional names of conveying parties attached? Yes X.No 3. Nature of conveyance: X. Assignment Merger Security Agreement Change of Name Other Cother Execution Dates: 1) DECEMBER 13 2008 1) DECEMBER 13 2008 2) DECEMBER 13 2008 3) DECEMBER 13 2008 3) DECEMBER 13 2008 4) JANUARY 15, 2009 4) JANUARY 15, 2009 6) DECEMBER 17 2008 7) JANUARY 15, 2009 Additional number(s): If this document is being filed together with a new application; the execution date of the application is A. Patent Application No(s). B. Patent No(s). 12/290.665 Additional numbers attached? Yes X. No 5. Name and address of party to whom correspondence concerning document should be mailed: Name SEARETE LLC Internal Address: 1756—114 th Ave. S.E. # 110 City. Bellevue State. WA ZIP: 98004 8. Deposit account number: 502857 DO NOT USE THIS SPACE 8. J. T. Total Fee (37 CFR 3.41): Security Securi	1) EDWARD S. BOYDEN	Name: SEARETE LLC
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Execution Dates: 1) DECEMBER 13, 2008 5) DECEMBER 10, 2008 Zip: 98004 2) DECEMBER 13, 2008 6) DECEMBER 17, 2008 Zip: 98004 3) DECEMBER 17, 2009 7) JANUARY 30, 2009 Additional names & addresses attached? Yes XNo 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No(s). B. Patent No(s). 12/290,665 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: SEARETE LLC Internal Address: CLARENCE T. TEGREENE 7. Total Fee (37 CFR 3.41): \$40 — Enclosed Street Address: 1756 – 114 th Ave. S.E., # 110 City: Bellevue State: WA ZIP: 98004 8. Deposit account number: 502857 DO NOT USE THIS SPACE 92/17/2009 DEVENCE 600000873 582057 125 005 125 125 00	Additional names of conveying parties attached? Yes XNo 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name	Street Address: <u>1756 – 114TH AVE. S.E., # 110</u>
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Do Not Use This space Statement and signature Do Not Use This space Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. MELANIE K. KITZAN HAINDFIELD Name of Person Signing Patents involved Date 1 1 1 1 1 1 1 1 1		
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Name of Person Signing Signature Date	To the best of my knowledge and belief, the foregoing	
Total number of pages including cover sheet, attachments, and document:15		anofild 2-12-2009 Ure Date
	Total number of pages including cover sheet,	attachments, and document: 15

OMB No. 0651-0011 (exp 4/94) - https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0508-004-001D-Syst_Meth_Surface_Frozen_Particles/assgt cover sheet.doc

WHEREAS, we, Edward S. Boyden, Daniel B. Cook, Roderick A. Hyde, Eric C. Leuthardt, Nathan P. Myhrvold, Elizabeth A. Sweeney and Lowell L. Wood, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 100 Memorial Dr. #11-2C, Cambridge, MA 02142; 617 West Kinnear Place, Seattle, WA 98119; 9915 – 161st Avenue N.E., Redmond, WA 98052; 6358 Pershing Ave., St. Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 702 N. 143rd Street, Seattle, WA 98133; and 989 – 112th Avenue NE #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled "COMPOSITIONS AND METHODS FOR SURFACE ABRASION WITH FROZEN PARTICLES," as described and claimed in the specification for which an application for United States letters patent was filed on October 31, 2008 and assigned Application No. 12/290,665; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114th Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held

12/13/08		
Date	Edward S. Boyden	
Date	Daniel B. Cook	
Date	Roderick A. Hyde	
Date	Eric C. Leuthardt	
Date	Nathan P. Myhrvold	
Date	Elizabeth A. Sweeney	
Date	Lowell L. Wood Jr.	

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Date	Edward S. Boyden
12/9/2008	1 3 Col
Date /	Daniel B. Cook
Date	Roderick A. Hyde
Date	Eric C. Leuthardt
Date	Nathan P. Myhrvold
Date	Elizabeth A. Sweeney
Date	Lowell L. Wood, Jr.

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Date	Daniel B. Cook
12/12/2008 Date	Roderick A. Hyde
Date	Eric C. Leuthardt
Date	Nathan P. Myhrvold
Date	Elizabeth A. Sweeney
Date	Lowell L. Wood. Jr.

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Date	Edward S. Boyden	
Date	Daniel B. Cook	
Date	Roderick A. Hyde	
1-15-2009		
Date	Eric C. Leuthardt	
Date	Nathan P. Myhrvold	
Date	Elizabeth A. Sweeney	
Date	Lowell L. Wood, Jr.	

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DEC. 10, 2008 Date	Nathan P. Myhrvold
Date	Elizabeth A. Sweeney
Date	Lowell I Wood Ir

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Date	10 James 2001	Lowell L. Wood. Jr.