



To the Honorable Commissioner of Patents

103545749

Send original document or copy thereof.

1. Name(s) of conveying party(ies):

- 1) EDWARD S. BOYDEN
- 2) DANIEL B. COOK
- 3) RODERICK A. HYDE
- 4) ERIC C. LEUTHARDT
- 5) NATHAN P. MYHRVOLD
- 6) ELIZABETH A. SWEENEY
- 7) LOWELL L. WOOD, JR.

Additional names of conveying parties attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Dates:

- 1) DECEMBER 13, 2008 5) DECEMBER 10, 2008
- 2) DECEMBER 9, 2008 6) DECEMBER 17, 2008
- 3) DECEMBER 12, 2008 7) JANUARY 17, 2009
- 4) JANUARY 15, 2009

2. Name and address of receiving party:

Name: SEARETE LLC

Internal Address: \_\_\_\_\_

Street Address: 1756 - 114<sup>TH</sup> AVE. S.E., # 110

City: BELLEVUE State WA

Zip: 98004

Additional names & addresses attached?  Yes  No

4. Application number(s) or registration number(s):

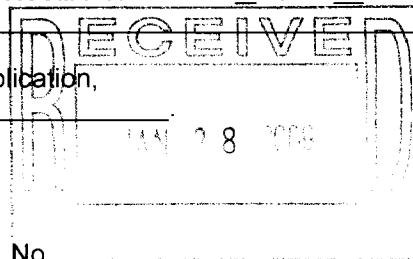
If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_

A. Patent Application No(s).

12/290,659

B. Patent No(s).

Additional numbers attached?  Yes  No



5. Name and address of party to whom correspondence concerning document should be mailed:

Name: SEARETE LLC

Internal Address: CLARENCE T. TEGREENE

Street Address: 1756 - 114<sup>th</sup> Ave. S.E., # 110

City: Bellevue State: WA ZIP: 98004

6. Total number of applications and patents involved..... 1

7. Total Fee (37 CFR 3.41): ..... \$40

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

502857

DO NOT USE THIS SPACE

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9. 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

Melanie Kitzan Haindfield  
Signature

1-26-2009  
Date

Total number of pages including cover sheet, attachments, and document: 15

## ASSIGNMENT

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 – 161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 6358 Pershing Ave., St. Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 702 N. 143<sup>rd</sup> Street, Seattle, WA 98133; and 989 – 112<sup>th</sup> 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. 12/290,659; and

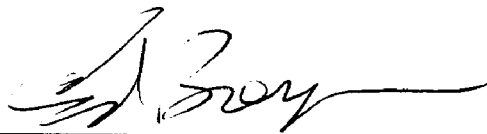
WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention 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

and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

12/13/08

Date



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Date

Daniel B. Cook

Date

Roderick A. Hyde

Date

Eric C. Leuthardt

Date

Nathan P. Myhrvold

Date

Elizabeth A. Sweeney

Date

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Date

12/9/2008

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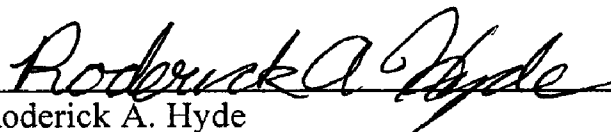
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12/12/2008

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01-15-2009



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DEC. 10, 2008  
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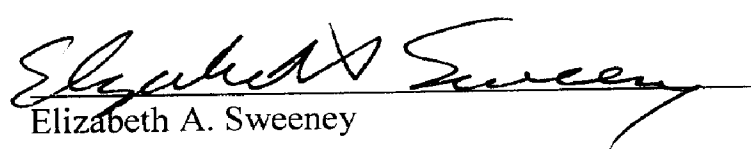
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