	Docket No.: UC1.PAU.22			
FORM PTO-1596 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08/REV03	Patent and Trademark Office			
Tab settings → → ▼ 102644	831 ▼ ▼			
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.			
Name of conveying party(ies):	Name and address of receiving party(ies):			
George E. Kim	Name: Perpetual Technologies			
	Internal Address:			
Additional names(s) of conveying party(ies)				
3. Nature of conveyance:				
	Street Address: 38 Place du Commerce, Suite 10-163			
☐ Security Agreement ☐ Change of Name	Ile des Soeurs, Quebec H3E 1T8, Canada			
☐ Other	City: State: ZIP:			
Execution Date: Nov. 25, 2003	Additional name(s) & address(es) attached?   Yes   No			
4. Application number(s) or patent numbers(s):  If this document is being filed together with a new application,  A. Patent Application No.(s)  10/624,254	B. Patent No.(s)  OPR/FINANCE  9: 2			
Additional numbers attached.				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Daniel L. Dawes	7. Total fee (37 CFR 3.41):\$ 40.00			
Internal Address: Myers Dawes Andras & Sherman LLP	Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
	☐ Authorized to be charged to deposit account			
Street Address: 19900 MacArthur Boulevard	8. Deposit account number:			
11th Floor	01-1960 <b>8</b>			
City: Irvine State: CA ZIP: 92612	(Attach duplicate copy of this page if paying by deposit accounts)			
	USE THIS SPACE			
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing inform of the original document.</li> </ol>				
Daniel L. Dawes				
Name of Person Signing	Signature ☐ Date \ 💆 📆			

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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

**PATENT** 

**REEL: 014870 FRAME: 0540** 

## **ASSIGNMENT**

UC Case No. 2002-164-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

George E. Kim

hereby sells, assigns and transfers to ASSIGNEE, Perpetual Technologies, located at 38 Place du Commerce, Suite 10-163, lle des Soeurs, Quebec H3E 1T8, Canada, and the successors, assigns and legal representatives of the ASSIGNEE, all of its rights, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

## Functional Coatings for the Reduction of Oxygen Permeation and Stress and Method of Forming the Same

and whic	ch is found in			
(a)	U.S. provisional application filed herewith and listing the above ramed persons as inventors			
(b)	U.S. patent application filed herewith and listing the above named persons as inventors			
(c) <u>X</u>	U.S. application serial no10/624,254	, filed on	07/22/2003	
(d)	U.S. Patent No.:	, issued		
be obtain conversion all under all under all under all under assignmented in assignmented assign	legal equivalent thereof in a foreign country, including the ned for said invention by the above application or aron to 35 USC 111(a) or substitute thereof, and any reiss all International Conventions for the Protection of Industrial International Convention and assignment;  OR(S) further covenants that the ASSIGNEE will, uponuments relating to said invention and said Letters Pater SNOR and will testify as to the same in any interference, and deliver to ASSIGNEE or its legal representative any in, maintain, issue or enforce said application, said inventional International	ny continuation, divisione, reexamination or divisione, reexamination or divisione, reexamination or divisione for the control of the control	on, continuation-in-part, extension, extension of said Letters Patent and ance has been or will be made or ded promptly with all pertinent facts is as may be known and accessible ing relating thereto and will promptly ments or affidavits required to apply Patent and said equivalents thereof the said Letters Patent of the United	
executed	1 this	Signature of Inventor	(s)	
			5	
25	day of Nov. , 20 <u>03</u>	George E. Kim		

PATENT
RECORDED: 01/12/2004 REEL: 014870 FRAME: 0541