

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Peter Renteln	12/10/2005
RECEIVING PARTY DATA	
Name:	JH Rhodes Company, Inc.
Street Address:	4625 South Wendler Drive
Internal Address:	Suite 111-50
City:	Tempe
State/Country:	ARIZONA
Postal Code:	85282
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10924835
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Snell & Wilmer L.L.P.
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Address Line 2:	John H. Platt
Address Line 4:	Phoenix, ARIZONA 85004
ATTORNEY DOCKET NUMBER:	42473.0400
NAME OF SUBMITTER:	John H. Platt
Total Attachments: 2 source=42473 0400#page1.tif source=42473 0400#page2.tif	

CH 10924835 \$40.00

PATENT

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REEL: 017201 FRAME: 0494

ASSIGNMENT

UTILITY PATENT

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the address(es) indicated below, have invented a(n) OPTIMIZED GROOVING STRUCTURE FOR A CMP POLISHING PAD for which application for Letters Patent of the United States was applied for on August 25, 2004 and assigned Application Serial No. 10/924,835;

AND WHEREAS, Assignor previously executed an assignment to Electronic Surfacing Materials, Inc. which has been recorded at Reel/Frame 015446/0739 on December 10, 2004;

AND WHEREAS, Electronic Surfacing Materials, Inc. is the dba of JH Rhodes Company;

AND WHEREAS, JH Rhodes Company has changed its name and incorporated as JH Rhodes Company, Inc. (hereinafter "ASSIGNEE"), a corporation having its principal place of business at 4625 South Wendler Drive, Suite 111-50, Tempe, Arizona 85282;

AND WHEREAS, Assignment to this company has always been ASSIGNOR's intent;

AND WHEREAS, JH Rhodes Company, Inc. is desirous of memorializing its interest therein;


AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, non-provisional, design, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents do sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, nunc pro tunc, the full and exclusive right to the aforesaid applications, to the invention as described in the aforesaid applications, and to all formal applications which may be filed based in whole or in part on one or more of the aforesaid applications, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

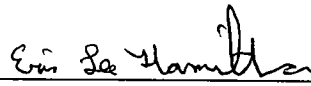
AND HEREBY AGREE to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

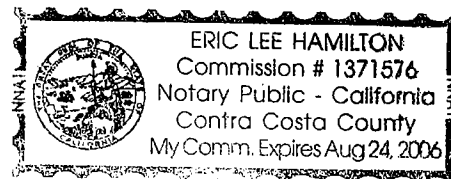
EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
Peter Renteln	<u>144 Canyon Green Place</u> <u>San Ramon, California</u> <u>94583</u>	<u></u>	<u>12/10/05</u>
STATE OF <u>California</u>)		
) ss.		
County of <u>Contra Costa</u>)		

On this 10th day of December, 2005, before me, a notary public in and for said county, appeared Peter Renteln, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.


Notary Public

My Commission Expires: Aug 24, 2006



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