

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Derek D. Hass</td> <td>09/10/2002</td> </tr> <tr> <td>Haydn N.G. Wadley</td> <td>09/10/2002</td> </tr> <tr> <td>Kumar Dharmasena</td> <td>09/10/2002</td> </tr> <tr> <td>Yosef Marciano</td> <td>09/10/2002</td> </tr> </tbody> </table>		Name	Execution Date	Derek D. Hass	09/10/2002	Haydn N.G. Wadley	09/10/2002	Kumar Dharmasena	09/10/2002	Yosef Marciano	09/10/2002
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Haydn N.G. Wadley	09/10/2002										
Kumar Dharmasena	09/10/2002										
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RECEIVING PARTY DATA											
Name:	University of Virginia										
Street Address:	One Boar's Head Pointe										
City:	Charlottesville										
State/Country:	VIRGINIA										
Postal Code:	22904										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13371044</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13371044						
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Application Number:	13371044										
CORRESPONDENCE DATA											
Fax Number:	(434)924-2493										
Phone:	434-924-2173										
Email:	kmoore@uvapf.org										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	University of Virginia Patent Foundation										
Address Line 1:	250 West Main Street, Suite 300										
Address Line 4:	Charlottesville, VIRGINIA 22902										
ATTORNEY DOCKET NUMBER:	00724-05										
NAME OF SUBMITTER:	Robert J. Decker										
Total Attachments: 4 source=Executed Assign-Invent to UVA (00724-05) (01094802)#page1.tif source=Executed Assign-Invent to UVA (00724-05) (01094802)#page2.tif source=Executed Assign-Invent to UVA (00724-05) (01094802)#page3.tif source=Executed Assign-Invent to UVA (00724-05) (01094802)#page4.tif											

CH \$40.00 13371044

ASSIGNMENT

WHEREAS, we **Derek D. Hass, Haydn N. G. Wadley, Kumar Dharmasena and Yosef Marciano** (the "Assignors"), have made an invention entitled

METHOD AND APPARATUS FOR APPLICATION OF METALLIC ALLOY COATINGS

described in U.S. Provisional Patent Application Serial No. 60/318,286, filed September 10, 2001, International Patent Application No. PCT/US02/28654 filed September 10, 2002 and any subsequent patent applications claiming priority thereto; and

WHEREAS, the **University of Virginia**, 314 Madison Hall, P.O. Box 400301, Charlottesville, Virginia 22904-4301 (the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, including any tangible materials embodied in or encompassed by the invention and any trade secrets pertaining to the invention, and any improvements thereon, (the "Invention") and in and to said applications for Letters Patent thereon in the United States, its territories and possessions ("United States") and all foreign countries, including rights to claim priority, to any provisional applications, and in and to any Letters Patent of the United States or any foreign country which may be granted therefor, including any and all reissues, divisions, continuations, continuations-in-part, renewals, substitutes or extensions thereof (the "Rights");

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and conveyed, and does hereby sell, assign, transfer and convey to Assignee, its successors and assigns, the entire right, title and interest in and to the aforesaid Invention and Rights, except that Assignee hereby grants back to the Assignors a royalty free non-transferrable license to make and use the Invention under the Rights for educational and research purposes, only. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale and assignment had not been made;

AND Assignors hereby authorize and request the appropriate governmental officials to issue any and all such United States or foreign Letters Patent under said invention, or resulting from any of said applications thereof, to the Assignee, as the assignee of the entire right, title and interest in and to the same;

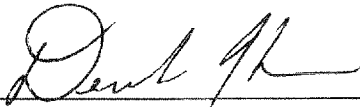
AND Assignors hereby represent, warrant and covenant that they have the full right to convey the entire interest herein assigned, that they have not executed and will not execute any

instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND Assignors further covenant and agree that Assignors will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for said Assignee, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in said Assignee, its successors and assigns the entire right, title and interest in and to said Invention and Rights hereby sold, assigned, transferred and conveyed, and that Assignors will sign any applications for reissue, division, continuation, continuation-in-part, renewal, substitute or extension of said application for Letters Patent or any resulting Letters Patent;

AND Assignors further covenant and agree that Assignors will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid invention known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

IN WITNESS WHEREOF, Assignors have hereunto set their hands and seals.

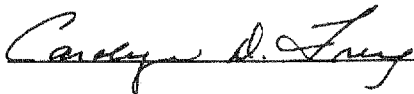
Signature of Inventor / Date of Execution: 
Inventor's Name: Derek D. Hass
Inventor's Resident Address: 4286 Dick Woods Road
Charlottesville, VA 22903

Place of Execution: City of Charlottesville, Virginia

COUNTY OF ALBEMARLE)
CITY OF CHARLOTTESVILLE)
COMMONWEALTH OF VIRGINIA)



On this 10th day of Sept., 2002, before me, a Notary Public in and for the County/City aforesaid in the Commonwealth of Virginia, personally appeared Derek D. Hass, to me known as the individual of that name, who executed the foregoing instrument and acknowledged the same to be of his/her own free will for the purposes therein set forth.

 [signature, please print name below]
CAROLYN D. FREY, Notary Public, my commission expires on: 8/31/04

Signature of Inventor / Date of Execution: H Wadley
Inventor's Name: Haydn N. G. Wadley
Inventor's Resident Address: 4922 Barnfield Drive
Keswick, VA 22947

Place of Execution: City of Charlottesville, Virginia

COUNTY OF ALBEMARLE)
CITY OF CHARLOTTESVILLE)
COMMONWEALTH OF VIRGINIA)



On this 10th day of September, 2002, before me, a Notary Public in and for the County/City aforesaid in the Commonwealth of Virginia, personally appeared Haydn N. G. Wadley, to me known as the individual of that name, who executed the foregoing instrument and acknowledged the same to be of his/her own free will for the purposes therein set forth.

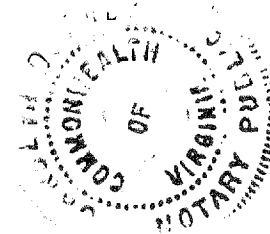
Carolyn D. Frey [signature, please print name below]

CAROLYN D. FREY, Notary Public, my commission expires on: 8/31/04

Signature of Inventor / Date of Execution: K P Dharma
Inventor's Name: Kumar P. Dharmasena
Inventor's Resident Address: ~~421 Moseley Drive #A~~ 827 HARRIS ROAD,
Charlottesville, VA 22902

Place of Execution: City of Charlottesville, Virginia

COUNTY OF ALBEMARLE)
CITY OF CHARLOTTESVILLE)
COMMONWEALTH OF VIRGINIA)



On this 10th day of Sept., 2002, before me, a Notary Public in and for the County/City aforesaid in the Commonwealth of Virginia, personally appeared Kumar P. Dharmasena, to me known as the individual of that name, who executed the foregoing instrument and acknowledged the same to be of his/her own free will for the purposes therein set forth.

Carolyn D. Frey [signature, please print name below]

CAROLYN D. FREY, Notary Public, my commission expires on: 8/31/04

Signature of Inventor / Date of Execution:



Inventor's Name:

Yosef Marciano

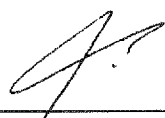
Inventor's Resident Address:

31 Zohar St., Metar 85025, Israel

Place of Execution:


Metar, Israel

Outside the USA; Witnesses are required when acknowledgment before a Notary Public is not feasible.



Witness (Signature)

ISAAC DAHAN
Print Name



Witness (Signature)

YESHAYAHU WEISS
Print Name