

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>William Dick</td><td>12/30/2005</td></tr><tr><td>Benjamin Y.H. Liu</td><td>12/30/2005</td></tr></tbody></table>		Name	Execution Date	William Dick	12/30/2005	Benjamin Y.H. Liu	12/30/2005						
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>MSP Corporation</td></tr><tr><td>Street Address:</td><td>5910 Rice Creek Parkway</td></tr><tr><td>Internal Address:</td><td>Suite 300</td></tr><tr><td>City:</td><td>Shoreview</td></tr><tr><td>State/Country:</td><td>MINNESOTA</td></tr><tr><td>Postal Code:</td><td>55126</td></tr></table>		Name:	MSP Corporation	Street Address:	5910 Rice Creek Parkway	Internal Address:	Suite 300	City:	Shoreview	State/Country:	MINNESOTA	Postal Code:	55126
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (612)334-3312 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 6123343222													
Email: cnelson@wck.com													
Correspondent Name: Z. Peter Sawicki													
Address Line 1: 900 Second Avenue South													
Address Line 2: Suite 1400 - International Centre I													
Address Line 4: Minneapolis, MINNESOTA 55402													
ATTORNEY DOCKET NUMBER:	M419.12-0046												
NAME OF SUBMITTER:	Z. Peter Sawicki												
Total Attachments: 2 source=Assign#page1.tif													

OP \$40.00 11252252

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PATENT  
REEL: 017004 FRAME: 0226



# ASSIGNMENT

Attorney Docket No.

M419.12-0046

WHEREAS, we, William Dick, of Minneapolis, Minnesota, USA and Benjamin Y.H. Liu, of North Oaks, Minnesota, USA, have invented certain new and useful improvements as described in an application entitled METHOD AND APPARATUS FOR GENERATING CHARGED PARTICLES for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. 11/252,252, filed October 17, 2005; and

WHEREAS, MSP Corporation, a corporation organized and existing under the laws of the State of Minnesota, and having offices at 5910 Rice Creek Parkway, Shoreview, Minnesota, USA 55126, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, Provisional Application No. 60/619,734, filed October 18, 2004, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number when ascertained.

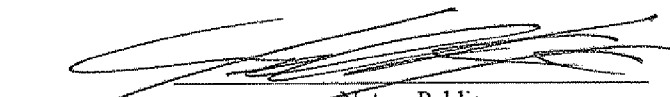
I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

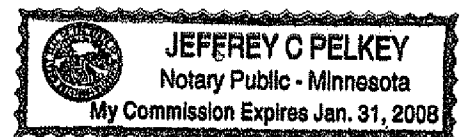
  
William Dick

STATE OF MINNESOTA )  
COUNTY OF Anoka ) ss.

Subscribed and sworn to before me, a Notary Public, this 30<sup>th</sup> day of December, 2005

  
Notary Public

(SEAL)



Benjamin Y.H. Liu  
Benjamin Y.H. Liu

STATE OF MINNESOTA )

COUNTY OF Anoka ) ss.  
)

Subscribed and sworn to before me, a Notary Public, this 30<sup>th</sup> day of December, 2005

(SEAL)

[Signature]  
Notary Public

