Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)	11 - 2010  I.S. DEPARTMENT OF COMMERCE ted States Patent and Trademark Office
3-4-10 REI	
To the Director of the U.S. Patent and Trac 103	591398 ents or the new address(es) below
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Steve Shae and Joel Whittenbraker	Name: MacTech, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? $oxedsymbol{\square}$ Yes $oxedsymbol{igma}$ No	
3. Nature of conveyance/Execution Date(s):	Street Address: 4079 Pepin Avenue #4
Execution Date(s) 2/10/2010 and 3/1/2010	
	City: Red Wing
Joint Research Agreement	State: MN
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 55066
Other	Additional name(s) & address(es) attached? Yes X No
Additional numbers at	ached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Brian M. Mattson	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Patents+TMS, P.C.	1000
Street Address: 2849 W. Armitage Ave.	Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
City: Chicago	8. Payment Information
State: <u>L</u> Zip: <u>60647</u>	
Phone Number: 773-772-6009	
Fax Number: 773-772-3210	Deposit Account Number
Email Address: bmattson@patents-tms.com	Authorized User Name
9. Signature:	March 4, 2010
Signature	Date
Brian M. Mattson Name of Person Signing	Total ដល់ការមេរិក្សា inclining បាន នៃ និង

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT

FOR a valuable consideration, the undersigned, Steve Shae and Joel Wittenbraker, hereby sell, assign and transfer unto MACTECH, INC., a Minnesota corporation, the whole right, title and interest in and to a certain invention or improvement in an invention entitled:

## "APPARATUS, SYSTEM AND METHOD FOR USING A DIAMOND-IMPREGNATED WIRE TO CUT AN OBJECT"

and disclosed in an application for Letters Patent of the United States, prepared by the firm of Patents+TMS, a Professional Corporation of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. MAC-P-09-001 and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvement to MACTECH, INC.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

Date: February 10, 2010	Steve Shae
Date:	Joel Wittenbraker

Page 1 of 1

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FOR a valuable consideration, the undersigned, Steve Shae and Joel Wittenbraker, hereby sell, assign and transfer unto MACTECH, INC., a Minnesota corporation, the whole right, title and interest in and to a certain invention or improvement in an invention entitled:

## "APPARATUS, SYSTEM AND METHOD FOR USING A DIAMOND-IMPREGNATED WIRE TO CUT AN OBJECT"

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I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvement to MACTECH, INC.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

Date:	
	Steve Shae
Date: 3/1/10	Xwide
	foel Wittenbraker

Page 1 of 1

PATENT REEL: 024064 FRAME: 0779

**RECORDED: 03/04/2010**