

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jean-Luc Dufour</td> <td>05/06/2008</td> </tr> <tr> <td>X. Daniel Fang</td> <td>05/06/2008</td> </tr> <tr> <td>David J. Wills</td> <td>05/06/2008</td> </tr> <tr> <td>Thomas B. Hartman</td> <td>05/06/2008</td> </tr> </tbody> </table>		Name	Execution Date	Jean-Luc Dufour	05/06/2008	X. Daniel Fang	05/06/2008	David J. Wills	05/06/2008	Thomas B. Hartman	05/06/2008
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Jean-Luc Dufour	05/06/2008										
X. Daniel Fang	05/06/2008										
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RECEIVING PARTY DATA											
Name:	TDY Industries, Inc.										
Street Address:	1000 Six PPG Place										
City:	Pittsburgh										
State/Country:	PENNSYLVANIA										
Postal Code:	15222										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12116489</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12116489						
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Application Number:	12116489										
CORRESPONDENCE DATA											
Fax Number:	(412)394-3010										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	412-394-2839										
Email:	docketing@alleghenytechnologies.com										
Correspondent Name:	Patrick J. Viccaro										
Address Line 1:	1000 Six PPG Place										
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222										
ATTORNEY DOCKET NUMBER:	TMP-2126										
NAME OF SUBMITTER:	Patrick J. Viccaro, Reg. No. 27842										
Total Attachments: 2 source=2126#page1.tif											

CH \$40.00 12116489

Attorney's Docket No. TMP-2126

PATENT

For: U.S. and/or Foreign Rights
For: U.S. Application or
 U.S. Provisional Application
For: U.S. Patent
For: PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

<u>Jean-Luc Dufour</u> (type or print name of inventors)	<u>103 Niblick Court</u> <u>Franklin, TN 37064</u> Address	<u>FR</u> Nationality
<u>X. Daniel Fang</u> (type or print name of inventors)	<u>8109 Shady Place</u> <u>Brentwood, TN 37027</u> Address	<u>AU</u> Nationality
<u>David J. Wills</u> (type or print name of inventors)	<u>1491 Marcasite Drive</u> <u>Brentwood, TN 37027</u> Address	<u>UK</u> Nationality
<u>Thomas B. Hartman</u> (type or print name of inventors)	<u>7505 Catherin Street</u> <u>Murfreesboro, TN 37129</u> Address	<u>US</u> Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

<u>TDY Industries, Inc.</u> (type or print name of ASSIGNEE)	<u>1000 Six PPG Place</u> Address
<u>(a California corporation)</u> Nationality	<u>Pittsburgh, PA 15222 USA</u>

and the successors, assigns and legal representatives of the ASSIGNEE

- the entire right, title and interest
- and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:
Cutting Tool System, Cutting Insert, and Tool Holder

(Assignment of Invention-Multiple Inventors 1)

and which is found in U.S. application no.: 12/116,489 filed on MAY 7, 2008

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below:

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Jean-Luc Dufour
(type name of Inventor)

Jean-Luc Dufour May 6, 2008
Signature of INVENTOR Date

X. Daniel Fang
(type name of Inventor)

[Signature] May 6, 2008
Signature of INVENTOR Date

David J. Wills
(type name of Inventor)

[Signature] May 6, 2008
Signature of INVENTOR Date

Thomas B. Hartman
(type name of Inventor)

Thomas B. Hartman MAY 6, 2008
Signature of INVENTOR Date

Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.