

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Gilles Festeau</td> <td>10/14/2003</td> </tr> <tr> <td>Jean-Luc Dufour</td> <td>10/14/2003</td> </tr> <tr> <td>X. Daniel Fang</td> <td>10/14/2003</td> </tr> <tr> <td>David J. Wills</td> <td>10/14/2003</td> </tr> </tbody> </table>		Name	Execution Date	Gilles Festeau	10/14/2003	Jean-Luc Dufour	10/14/2003	X. Daniel Fang	10/14/2003	David J. Wills	10/14/2003
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Gilles Festeau	10/14/2003										
Jean-Luc Dufour	10/14/2003										
X. Daniel Fang	10/14/2003										
David J. Wills	10/14/2003										
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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13721335</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13721335						
Property Type	Number										
Application Number:	13721335										
CORRESPONDENCE DATA											
Fax Number:	4123943010										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	412-394-2839										
Email:	atidocketing@atimetals.com										
Correspondent Name:	Patrick J. Viccaro										
Address Line 1:	1000 Six PPG Place										
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222										
ATTORNEY DOCKET NUMBER:	TMP-2043CON6										
NAME OF SUBMITTER:	Patrick J. Viccaro, Reg. No. 27842										
Total Attachments: 3 source=2043#page1.tif source=2043#page2.tif source=2043#page3.tif											

CH \$40.00 13721335

Attorney's Docket No. TMP-2043

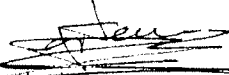
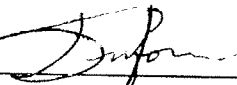
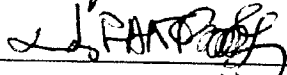
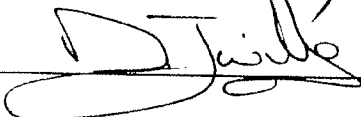
PATENT

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>Gilles Festeau</u> (type or print name of inventors)		<u>456 Essex Park Circle</u> <u>Franklin, TN 37069</u> Address	<u>France</u> Nationality
<u>Jean-Luc Dufour</u>		<u>103 Niblick Court</u> <u>Franklin, TN 37064</u>	<u>France</u>
<u>X. Daniel Fang</u>		<u>509 Hodges Court</u> <u>Franklin, TN 37067</u>	<u>Australia</u>
<u>David J. Wills</u>		<u>9051 Fallswood Lane</u> <u>Brentwood, TN 37027</u>	<u>United Kingdom</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

hereby sells, assigns and transfers to

ASSIGNEE:

TDY Industries, Inc.

~~ATI Properties, Inc.~~

(type or print name of ASSIGNEE)
(a California corporation)

~~(a Delaware corporation)~~

Nationality

1000 Six PPG Place

~~1600 NE Old Salem Road, P.O. Box 460~~

Address
Pittsburgh, PA 15222

~~Albany, Oregon 97321~~

and the successors, assigns and legal representatives of the ASSIGNEE

GT/1-03-2005 JD 1-03-200

(complete one of the following)

DF 01-03-2005 DJW/3/05

- the entire right, title and interest
- an undivided _____ percent (_____ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

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 INSERT FOR HIGH FEED FACE MILLING**

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

- (a) U.S. patent application executed on even date herewith
- (b) U.S. patent application executed on _____
- (c) U.S. provisional application naming the above inventor(s) for the above-entitled invention
 - Express mail label no.: _____
 - Mailed: _____
- To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (d) U.S. application no.: _____ filed on _____
- (e) International application no. PCT / _____ / _____
filed on _____
- (f) U.S. patent no. _____ issued _____
- A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) 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:

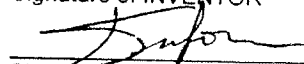
WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Gilles Festeau
(type name of Inventor)


Signature of INVENTOR

10-14-03
Date

Jean-Luc Dufour
(type name of Inventor)


Signature of INVENTOR

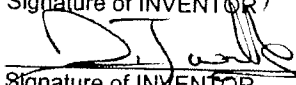
10-14-03
Date

X. Daniel Fang
(type name of Inventor)


Signature of INVENTOR

10-14-03
Date

David J. Wills
(type name of Inventor)


Signature of INVENTOR

10/14/03
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.