

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Prakash K. Mirchandani		07/31/2008
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		
Property Type	Number	
Application Number:	12196951	
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-2120/070398	
NAME OF SUBMITTER:	Patrick J. Viccaro	
Total Attachments: 2 source=tmp2120#page1.tif source=tmp2120#page2.tif		

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PATENT
REEL: 021549 FRAME: 0811

Attorney's Docket No. TMP-2120/070398

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

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,

ASSIGNOR (Inventor):

Prakash K. Mirchandani
(type or print name of inventor)

11323 Pampass Pass
Houston, TX 77095 US
Address Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

TDY Industries, Inc.
(type or print name of ASSIGNEE)

1000 Six PPG Place
Address

(a California corporation)
Nationality

Pittsburgh, PA 15222 USA

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:
- Earth-Boring Bit Parts Including Hybrid Cemented Carbides and Methods of Making the Same**
- ☒ and which is found in U.S. application no.: _____ filed on _____;

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.

Prakash K. Mirchandani
(type name of Inventor)

 7/31/08
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.