

FORM PTO-150
(Rev. 6-93)

08-21-2006



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DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No.: 47113-5077

To the Commissioner of Patents

ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Håkan ENGSTRÖM
- 2) Luis Miñarro i BRUGUERA
- 3) Emmanuel PAUTY
- 4) Vasco i SALAS

Additional names of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: SANDVIK Intellectual Property AB

Address: SE-811 81 Sandviken, Sweden

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: (1) May 30, 2006; (2,4) June 7, 2006;

(3) June 13, 2006

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. New Application number(s) or patent number(s):

If this document is being filed together with a new application the execution date of the application is:

A. Patent Application No.(s) 11/440,425

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Ronald L. Grudziecki**

Internal Address: DRINKER BIDDLE & REATH LLP
Customer No. 55694

Street Address: 1500 K. Street, N.W., Suite 1100

City: Washington State: D.C. Zip: 20005-1209

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00

☒ Enclosed

☐ Authorized to be charged to Deposit Account 50-0573

8. Deposit Account No. 50-0573

(Attach duplicate page if paying by deposit account)

9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ronald L. Grudziecki, Reg. No. 24,970

Name of Person Signing

Signature

August 15, 2006

Date

Total number of pages including cover sheet, attachments and documents: 3

08/16/2006 SDENR001 00000136 11440425

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(40.00 OP)

PATENT
REEL: 018203 FRAME: 0275

ATTORNEY DOCKET NO.: 47113-5077
SOLE/JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

TOOL FOR COLDFORMING OPERATIONS WITH IMPROVED PERFORMANCE

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on May 25, 2006, (Serial No. _____); and

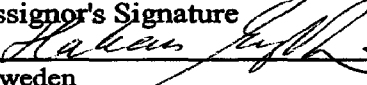
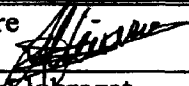
WHEREAS, Sandvik Intellectual Property AB, a corporation of Sweden, whose post office address is SE-811 81 Sandviken, Sweden, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. _____, filed May 25, 2006) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Håkan Engström	Assignor's Signature 	Date 2006-05-30
Address: Peringskiöldsvägen 27, 168 56 Bromma, Sweden		Citizenship Sweden
Full Name of Second Assignor Luis Miflarro i Bruguera	Assignor's Signature 	Date 2006-06-07
Address: Travessera de Collblanc, 2, 4t 1a, 08904 L'Hospitalet del Llobregat, Barcelona, Spain		Citizenship Spain
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

DC/566894/1

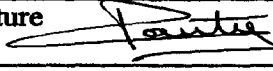
PATENT
REEL: 018203 FRAME: 0276

Attorney Docket No.: 47113-5077

Full Name of Third Assignor

Emmanuel Pauty

Assignor's Signature



Date

2006-06-13

Address: 26 Rue Paul LANGEVIN, 38130 Echirolles, France

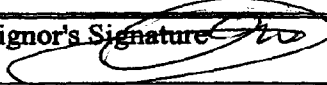
Citizenship

France

Full Name of Fourth Assignor

Vasco i Salas

Assignor's Signature



Date

2006-06-07

Address: Gerard, Can Rosell, 12, 08140 Caldes de Montbui, Barcelona, Spain

Citizenship

Spain

Names of additional inventors attached ☐ Yes ☒ No

DC\566894\1

PATENT

RECORDED: 08/15/2006

REEL: 018203 FRAME: 0277