06-25-1998	Docket No. 53631USA9A
PATEN	TION COVER SHEET
To the Honorable Commiss Please record the attached a 100747021	
Name of conveying party(ies): Thomas I. Insley Raymond P. Johnston	Name and address of receiving party(ies) Minnesota Mining and Manufacturing Comp.
Additional names of conveying party(ies) attached? Yes No	P.O. Box 33427 St. Paul, Minnesota 55133-3427
3. Nature of conveyance: Assignment Execution Date(s): June 18, 1998	09/099565
4. Application number or patent number:	1049565
This document is being filed with a new patent ap	
This document is to be recorded against the follo	
 Name and address of party to whom correspondence conserning document should be mailed: 	o. Total number of applications and patents involved:
Karl G. Hanson	
Minnesota Mining and Manufacturing Company	1
Office of Intellectual Property Counsel P.O. Box 33427	x \$40.00
St. Paul. Minnesota 55133-3427	
	40.00
	7. Total fee (37 CFR 3.41) \$40 . Please chart to Deposit Account No. 13-3723
DO NOT USE	E THIS SPACE
	406
8. Statement and signature.	
To the best of my knowledge and belief, the foregoing is a true copy of the original document	information is true and correct and any attached co
Karl G. Hanson	June 18, 1998
Printed Name of Attorney Signature	Date
Total number of pages including cover	sheet, attachments, and document

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PATENT

REEL: 9255 FRAME: 0934

ASSIGNMENT

Whereas we, the below named inventors, with residences and citizenships as indicated below; have made an invention in

FLUID GUIDE DEVICE HAVING AN OPEN STRUCTURED SURFACE FOR ATTACHMENT TO A FLUID TRANSPORT DEVICE

and have contemporaneously executed an application for Letters Patent of the United States of America based thereon:

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto the MINNESOTA MINING AND MANUFACTURING COMPANY (sometimes designated as the Minnesota Mining & Manufacturing Company), a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application; and in and to any and all improvements in the said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the said Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent. Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made,

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Minnesota Mining and Manufacturing Company, as the assignee of the entire right, title, and interest therein.

In witness whereof, we have bereamto signed our names on the days and years set forth below.

Thomas I. Insley

Residence: West Lakeland Township. Minnesota, U.S.A.

Citizenship: U.S.A.

STATE OF MINNESOTA)
) \$\sigma

COUNTY OF RAMSEY)

On this 18th day of June, 1998, before me personally appeared the above-named Thomas I. Insley, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that he executed the same as his free act and deed, on the day and year aforesaid.

SUSAN M. DACKO
NOTARY PUBLIC - MINNESOTA
WASHINGTON COUNTY
Ny Comm. Explicit

XIII MA INTERNATION NOTARY Public

PATENT

3M Office of Intellectual Property Counsel, P.O. Box 33427. St. Palkstradia 359255 USRAME: 09354/020998

Notary Public

Jan Mark

Raymond P. Johnston

Residence: Lake Elmo, Minnesota, U.S.A.

Citizenship: U.S.A.

STATE OF MINNESOTA)

COUNTY OF RAMSEY

On this 18th day of June, 1998, before me personally appeared the above-named Raymond P. Johnston, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that he executed the same as his free act and deed, on the day and year aforesaid.

(Seal)

SUSAN M. DACKO
NOTARY PUBLIC MINNESOTA
WASHINGTON COUNTY
My Comm. Expires Jan. 31, 2000

PATENT REEL: 9255 FRAME: 0936