

PATENT ASSIGNMENT

04-22-1999

ocket No. 54440USA8A

OVER SHEET

To the Honorable Commissioner of Patents

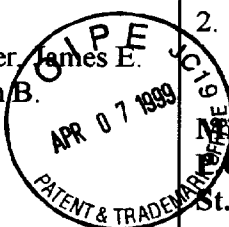


Please record the attached original document

101017489

1. Name of conveying party(ies):  
Chetan P. Jariwala, Edward R. Hauser, James E. Lockridge, Irvin F. Dunsmore, Malcolm B. Burleigh, and Nicole L. Franchina

2. Name and address of receiving party(ies)  
Minnesota Mining and Manufacturing Company  
P.O. Box 33427  
St. Paul, Minnesota 55133-3427



Additional names of conveying party(ies) attached?

Yes  No

3. Nature of conveyance:  Assignment

Execution Date(s): March 30, 1999

4. Application number or patent number:

This document is being filed with a new patent application on 09/228,466.

This document is to be recorded against the following patent application or patent:

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

John A. Fortkort  
Minnesota Mining and Manufacturing Company  
Office of Intellectual Property Counsel  
P.O. Box 33427  
St. Paul, Minnesota 55133-3427

6. Total number of applications and patents involved:

1  
x \$40.00

04/15/1999 SSALEEKU 00000013 133723 09228466

02 FC:581 (40.00 CH)

7. Total fee (37 CFR 3.41) . . . . \$\_\_\_\_\_. Please charge it to Deposit Account No. 13-3723

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8. 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.

John A. Fortkort

April 2, 1999

Printed Name of Attorney

Signature

Date

Total number of pages including cover sheet, attachments, and document:

4

4.7.99 mcd

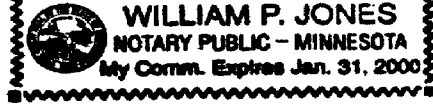


Edward R. Hauser

Edward R. Hauser  
Residence: City of St. Joseph, State of Wisconsin, U.S.A.  
Citizenship: U.S.A.

STATE OF MINNESOTA )  
  ) ss.  
COUNTY OF RAMSEY )

On this 30 day of MARCH 1999, before me personally appeared the above-named Edward R. Hauser, 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) William P. Jones  
Notary Public

James E. Lockridge

James E. Lockridge  
Residence: City of Woodbury, State of Minnesota, U.S.A.  
Citizenship: U.S.A.

STATE OF MINNESOTA )  
  ) ss.  
COUNTY OF RAMSEY )

On this 30 day of March 1999, before me personally appeared the above-named James E. Lockridge, 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.



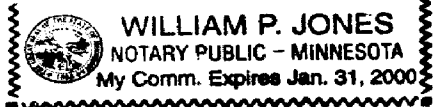
(Seal) William P. Jones  
Notary Public

Irvin F. Dunsmore

Irvin F. Dunsmore  
Residence: City of Ham Lake, State of Minnesota, U.S.A.  
Citizenship: U.S.A.

STATE OF MINNESOTA )  
  ) ss.  
COUNTY OF RAMSEY )

On this 30 day of MARCH 1999 before me personally appeared the above-named Irvin F. Dunsmore, 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.



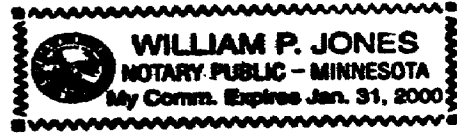
(Seal) William P. Jones  
Notary Public

*Malcolm B. Burleigh*

Malcolm B. Burleigh  
Residence: City of St. Paul, State of Minnesota, U.S.A.  
Citizenship: U.S.A.

STATE OF MINNESOTA )  
                                  ) ss.  
COUNTY OF RAMSEY )

On this 30 day of March 1999, before me personally appeared the above-named Malcolm B. Burleigh, 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)

*William P. Jones*

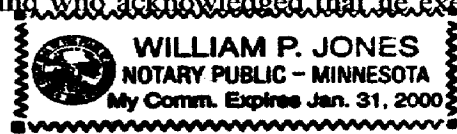
Notary Public

*Nicole L. Franchina*

Nicole L. Franchina  
Residence: City of Afton, State of Minnesota, U.S.A.  
Citizenship: U.S.A.

STATE OF MINNESOTA )  
                                  ) ss.  
COUNTY OF RAMSEY )

On this 30<sup>th</sup> day of March 1999, before me personally appeared the above-named Nicole L. Franchina, 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)

*William P. Jones*

Notary Public