

1-13-99

PATENT AS

01-22-1999

Docket No. 54357USA5A

ON COVER SHEET



100946551

To the Honorable Commissione

Please record the attached origi

1. Name of conveying party(ies):

Daniel W. Hennen,
Robert S. Moshrefzadeh,
John C. Nelson,
Scott M. Tapio, and Patrick A. Thomas

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): January 6, 7, and 12
1999

RECEIVED PTO
09/22/98
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4. Application number or patent number

This document is being filed with a new patent application on January 13, 1999

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

William D. Miller
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

\$40.00

7. Total fee (37 CFR 3.41) \$40. Please charge it to Deposit Account No. 13-3723

DO NOT USE THIS SPACE

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.

William D. Miller

Signature

January 13, 1999

Date

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

4

01/21/1999 JMATKINS 0000059 133723

40.00 CH

FC:581

PATENT

REEL: 9704 FRAME: 0704

ASSIGNMENT

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

FRESNEL LENS FOR PROJECTION SCREENS

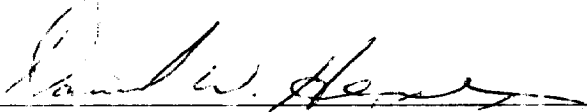
and have contemporaneously executed an application for Letters Patent of the United States of America based thereon;

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.

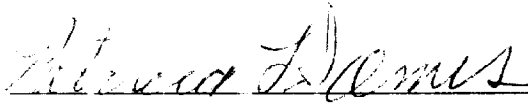
In witness whereof, we have hereunto signed our names on the days and years set forth below



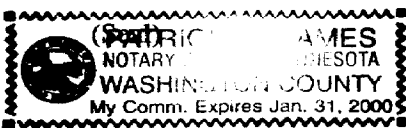
Daniel W Hennen
Residence: 7445 1/2 Ave Circle, MN
Citizenship: USA

STATE OF MINNESOTA)
) ss
COUNTY OF RAMSEY

On this 7th day of January 1999, before me personally appeared the above-named Daniel W. Hennen, 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.



Notary Public



[Signature]
Robert S. Moshrefzadeh
Residence: Oakdale, Minnesota
Citizenship: USA

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this 17 day of January 1997 before me personally appeared the above-named Robert S. Moshrefzadeh, 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.

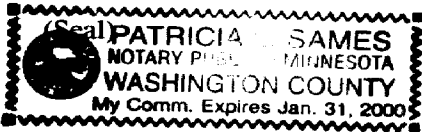


[Signature]
Notary Public

[Signature]
John C. Nelson
Residence: *the Sea Ranch, CA*
Citizenship: USA

STATE OF Minnesota)
) ss.
COUNTY OF Ramsey)

On this 17 day of January 1997 before me personally appeared the above-named John C. Nelson, 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.



[Signature]
Notary Public

[Signature]
Scott M. Tapio
Residence: Falcon Heights, Minnesota
Citizenship: USA

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this 17 day of January 1997 before me personally appeared the above-named Scott M. Tapio, 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.



[Signature]
Notary Public

Patrick A. Thomas

Patrick A. Thomas
Residence: Maplewood, Minnesota
Citizenship: USA

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this 1st day of January 1999, before me personally appeared the above-named Patrick A. Thomas, 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.

Maria James

Notary Public

