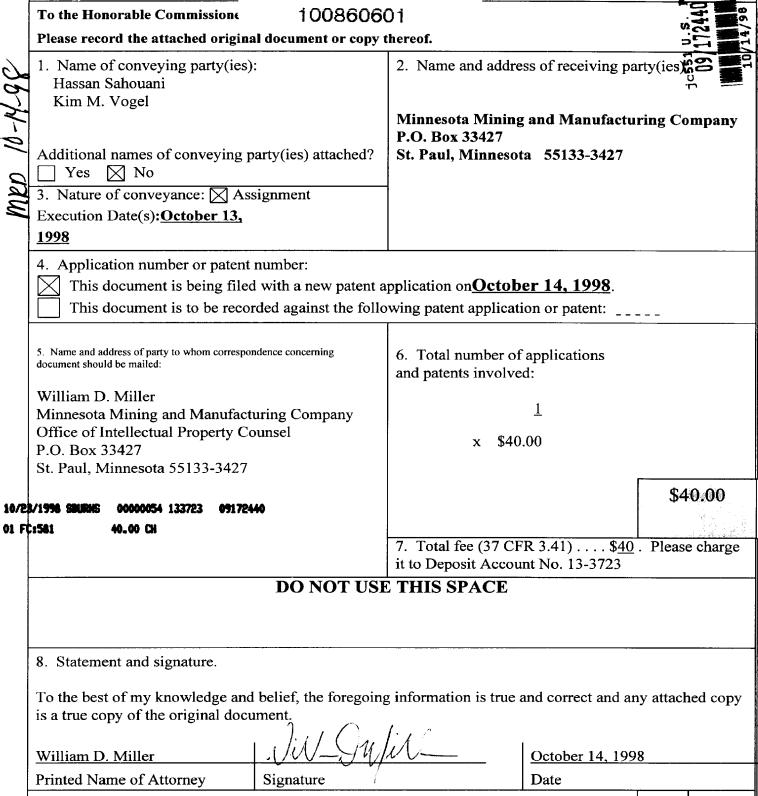
## PATENT AS



ON COVER SHEET



Form Rec-Asn doc Rev. 6/11/96

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

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

PATENT REEL: 9521 FRAME: 0993

3

## ASSIGNMENT

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

## **GUEST-HOST POLARIZERS**

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.

	Hasa Schouan
	Hassan Sahouani
	Residence: Hastings, Minnesota U.S.A.
	Citizenship: U.S.A.
STATE OF MINNESOTA )	•
) ss.	
appeared the above-named Hassa	day of October 1998, before me personally n Sahouani, personally known by me, and known by me to be the personal the foregoing instrument, and who acknowledged that he executed the the day and year aforesaid
PATRICIA L. SAMES NOTARY PUBLIC - MINNESOTA WASHINGTON COLINTY	Fatricial James  Notary Public

3M Office of Intellectual Property Counsel, P.O. Box 33427, St. Paul, Minnesota 55133-3427 U.S.A.

My Comm. Expires Jan. 31.

d-j/020998

Docket No. 54448USA2A

Kim M. Vogel

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

Citizenship: U.S.A.

STATE OF MINNESOTA )

) **SS**.

COUNTY OF RAMSEY

PATRIC S NOTARY FOR COUNTY WASHING YON COUNTY My Comm. Expires Jan. 31, 2000 Satricia Dames

Notary Public

Page 2

**RECORDED: 10/14/1998** 

PATENT REEL: 9521 FRAME: 0995