		N COVER SHEE	<sup>2</sup> T
	<b>HININ</b>		
100747	549		
Please record the attached origin  1. Name of conveying party(ies): James G. Bentsen Raymond P. Johnston Rolf W. Biernath Richard J. Poirier Additional names of conveying party(ies) attached?  Yes No  3. Nature of conveyance: Assignment Execution Date(s):June 18, 1998		2. Name and address of receiving party(ies)  Minnesota Mining and Manufacturing Compan P.O. Box 33427 St. Paul, Minnesota 55133-3427	
•			
		r	
ndence concerning	1		9562 PTC
uring Company ounsel	x	<u>1</u> \$40.00	09/05
,			\$40.00
æ )	1		. Please charg
DO NOT USI	E THIS SPA	CE	The second secon
belief, the foregoingment.	g information is	s true and correct and ar	ny attached cop
	And the second s	June 18, 1998	
	i 00747:  barty(ies) attached?  signment  di with a new patent anded against the followindence concerning  uring Company bunsel  DO NOT US	mumber: d with a new patent application on Jurded against the following patent application on Jurded against	100747549  2. Name and address of receiving party (ies) attached?  Minnesota Mining and Manufacture P.O. Box 33427  St. Paul, Minnesota 55133-3427  St. Paul, Minnesota 55133-3427  Minnesota Mining and Manufacture P.O. Box 33427  St. Paul, Minnesota 55133-3427  Minnesota Mining and Manufacture P.O. Box 33427  St. Paul, Minnesota 55133-3427  Minnesota Mining and Manufacture P.O. Box 33427  St. Paul, Minnesota 55133-3427  Minnesota Mining and Manufacture P.O. Box 33427  St. Paul, Minnesota 55133-3427  Minnesota Mining and Manufacture P.O. Box 33427  Minnesota Mining and Manufacture P.O. Box 33427  St. Paul, Minnesota 55133-3427  Minnesota Mining and Manufacture P.O. Box 33427  Minnesota Mining and Minnesota P.O. Box 33427  Minne

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. 2023.

## **ASSIGNMENT**

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

## MICROFLUIDIC ARTICLES AND METHOD OF MANUFACTURING SAME

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.

	Jone 6	Otalia
	James Ø. Bentsen	
	Residence: North St. Pat	ıl, Minnesota, U.S.A.
	Citizenship: U.S.A.	
STATE OF MINNESOTA )		
) ss	i.	
COUNTY OF RAMSEY (	lo man	
On this 18th	day of Jine	1928, before me personally
		y me, and known by me to be the person
		who acknowledged that he executed the
same as his free act and deed, o	n the day and year aforesaid.	
		* / /
	Nothber 1	Mr. Carlonia
(Seal)	12/xwin /	
		Notary Public
KATHLEEN M. SANDVIG &		
WASHINGTON COUNTY		

	Docket No. 54154USA5A
	Raymond P. Johnston Residence: Lake Elmo, Minnesota, U.S.A. Citizenship: U.S.A.
STATE OF MINNESOTA )	Citizensing. U.S.A.
COUNTY OF RAMSEY On this // COUNTY OF RAMSEY	day of Just P 19 % before me personall
appeared the above-named Raymo	day of 1926, before me personally and P. Johnston, personally known by me, and known by me to be the sted the foregoing instrument, and who acknowledged that he execute on the day and year aforesaid.
(Seal)	Kathlun 10 Janling
KATHLEEN M. SANDVIG & NOTARY PUBLIC - MINNESOTA & WASHINGTON COUNTY	Notary Public
My Comm. Expires Jan. 31, 2000\$	Roy Withenson
	Rolf W. Biernath Residence: Maplewood, Minnesota, U.S.A. Citizenship: U.S.A.
STATE OF MINNESOTA )	
COUNTY OF RAMSEY )	
appeared the above-named Rolf W.	day of 19 K, before me personall. Biernath, personally known by me, and known by me to be the personal foregoing instrument, and who acknowledged that he executed the day and year aforesaid.
	241 - 112 F. J.
(Seal)	Notary Public
KATHLEEN M. SANDVIG NOTARY PUBLIC - MINNESOTA WASHINGTON COUNTY My Comm. Expires Jan. 31, 2000	A. ( + 73 .
	Richard J. Poirier Residence: White Bear Lake. Minnesota, U.S.A. Citizenship: U.S.A.
STATE OF MINNESOTA )	Ciuzensnip. U.S.A.
) ss. COUNTY OF RAMSEY )	
On this	day of 1998, before me personall I. Poirier, personally known by me, and known by me to be the personal
described in and who executed the same as his free act and deed, on the	e foregoing instrument, and who acknowledged that he executed th
(Saul)	Kathlien 110 Lindin
(Scal)	Notary Public
KATHLEEN M. SANDVIG HOTARY PUBLIC - MHNEBOTA WASHINGTON COUNTY My Comm. Expires Jan. 31, 2000	

PATENT REEL: 9256 FRAME: 0597