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PATENT ASSIGNMENT	01-18-20	inct [EET	
To: The Commissioner for Patents			
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Name of conveying party(ies)	Evacution Data		
Traine of conveying party(ies)	(Month/Day/Year)	Name and address of receiving	ing party(ies):
Darin J. Meyertholen	December 18, 2000	3M Innovative Properties C	ompany
Robert M. Biegler	December 18, 2000	P.O. Box 33427	
Ryan B. Quast	December 18, 2000	St. Paul, Minnesota 55133-3	3427
Dean K. Reidt	December 18, 2000		0.4
John R. Cheney	December 18, 2000		E.C.
John R. Chency	December 18, 2000		S
Additional names of conveying north	u(ios) attached?		
Additional names of conveying part	No		S.
Application number or patent number:			
This document is being filed with a new patent application on December 18, 2000			
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Name: James D. Christoff, Phone Number: 651/733-1512			
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P.O. Box 33427			
St. Paul, Minnesota 55133-3427			
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James D. Christoff	Jun Cla	<u>December 18, 20</u>	00
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PATENT REEL: 011428 FRAME: 0472

ASSIGNMENT

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

DENTAL MILL BLANK ASSEMBLY AND METHOD FOR MAKING THE 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 3M INNOVATIVE PROPERTIES COMPANY, a wholly owned subsidiary of MINNESOTA MINING AND MANUFACTURING COMPANY, and 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 Minnesota Mining and Manufacturing Company and any of its existing or future subsidiaries 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 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Darin J. Meyertholen

Residence: Woodbury, Minnesota USA

Carber Dichocoo

Citizenship: United States

STATE OF MINNESOTA)

COUNTY OF RAMSEX

Scenber 7000, before me personally day of appeared the above-named Darin J. Meyertholen, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

AMBER(\$##1)HOLSON NOTARY PUBLIC - MINNESOTA RAMSEY COUNTY My Comm. Expires Jan. 31, 2005

Robert M. Biegler Residence: Woodbury, Minnesota USA Citizenship: United States STATE OF MINNESOTA) COUNTY OF RAMSE *COO*, before me personally On this day of appeared the above-named Robert M. Biegler, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid. LSON (Seal) Notary Public NTY :n. 3**1, 2005** NNESOTA JUNTY Ryan B. Quast Residence: White Bear Lake, Minnesota USA Citizenship: United States STATE OF MINNESOTA) COUNTY OF RAMSES before me personally On this _ day of appeared the above-named Ryan B. Quast, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid. AMBER NICHOLSON NOTARY PUBLIC - MINNESOTA RAMSEY COUNTY Comm. Expires Jan. 31, 2005 Dean K. Reidt Residence: Cottage Grove, Minnesota USA Citizenship: United States STATE OF MINNESOTA COUNTY OF RAMSEY day of On this appeared the above-named Dean K. Reidt, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

AMBER NICHOLSON NOTARY PUBLIC - MINNESOTA RAMSEY COUNTY My Comm. Expires Jan. 31, 2005

PATENT

Notary Publi

Docket No. 56164USA2A.002

John R. Cheney

Residence: Hugo, Minnesota USA_

Citizenship: United States

STATE OF MINNESOTA)

COUNTY OF RAMSEY

AMBER NICHOLSON & NOTARY PUBLIC HINNESOTA & PAMSEY COUNTY

My Comm. Expires Jan. 31, 2005

Notary Public

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RECORDED: 12/18/2000

PATENT REEL: 011428 FRAME: 0475