PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT							
NATURE OF CONVE	ANCE:	ASSIGNMENT					
CONVEYING PARTY DATA							
Name Execution Date							
Nathan A. Abel 02/14/2012							
David M. Blomberg 02/14/2012							
RECEIVING PARTY D	ATA						
Name:	3M Innovative Pro	perties Company					
Street Address:	P.O. Box 33427						
City:	St. Paul						
State/Country:	MINNESOTA						
Postal Code:	55133-3427						
PROPERTY NUMBER	S Total: 1						
Property Ty	Property Type Number						
Property Type Number Application Number: 29413419							
Application Number:	2941	3419					
Application Number:	I	3419					
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CORRESPONDENCE Fax Number: Phone:	DATA (651)736-383 651-733-1500	3					
CORRESPONDENCE Fax Number: Phone: Email:	DATA (651)736-383 651-733-1500 smdacko1@r	3) nmm.com					
CORRESPONDENCE Fax Number: Phone: Email:	DATA (651)736-383 651-733-1500 smdacko1@r	3					
CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name:	DATA (651)736-383 651-733-1500 smdacko1@r be sent to the e-mail 3M INNOVAT	3) nmm.com <i>address first; if that is unsuccessful, it will be s</i>					
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CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 4:	DATA (651)736-383 651-733-1500 smdacko1@r e sent to the e-main 3M INNOVAT PO BOX 3342 ST. PAUL, M NUMBER:	3) nmm.com <i>address first; if that is unsuccessful, it will be s</i> IVE PROPERTIES COMPANY 27 NNESOTA 55133-3427					

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

LARGE BATTERY PACK FOR POWERED AIR PURIFYING RESPIRATOR (PAPR)

S for which an application for a United States Patent is being filed contemporaneously herewith;

for which an application for a United States Patent identified as U.S. Patent Application No., was filed on ;

which application is identified as PCT International Patent Application No. ; filed ;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M 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 me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), 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 me/us had this assignment and transfer not been made;

I/We do further agree for myself/ourselves and for my/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 I/we lawfully may, that may be deemed necessary by 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

I/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 said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Assignment 3M 1298154v1 Page 1 of 2

Case No.: 69546US002

PATENT REEL: 027708 FRAME: 0258

In	witness	whereof,	I/we h	nave sid	ned r	nv/our	name(s)	on the	e dav	and	vear s	et forth	below.
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Given Name (first and middle [if any]):	Family Name or Surna	ame:
Nathan A.	Abel	
Inventor's Signature:	Date: 02/6	14 /2012
Residence: Minneapolis, Minnesota	Country: / USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this <u>(</u> day of February, 2012, before me and who executed the foregoing instrument, as said pers	·	. K
(Seal) Notary Public Minnesota		Jealo
Given Name (first and middle [if any]):	Family Name or Surna	ame:
David M.	Blomberg	
	Blomberg Date:	12012
David M.		/20/2 Citizenship: United States of America
David M. Inventor's Signature: Residence: Lino Lakes, Minnesota STATE OF MINNESOTA) SS. COUNTY OF RAMSEY) On this day of February, 2012, before me Blomberg, and who executed the foregoing instrument, a aforesaid. SUSAN M DACKO Notary Public Minnesota My Commission Epres January 31,2015	Date: 2//4/ Country: USA	Citizenship: United States of America above-named David M.

RECORDED: 02/15/2012

Case No.: 69546US002

PATENT REEL: 027708 FRAME: 0259