02/16/05 10:11 ☐:03/09 No:216

		- location - movem	Case No.: 59130US002	
RE	CORDATION F	ORM CONTS ON		
To: The Director of the U.S. Patent and	Trademark Office:		Alles Autority (1)	
Please record the attached document(s	) or the new addres	ss(es) belov	1.	
Name of conveying party(ies)	Execution Date(	( <u>s):</u>	2. Name and address of receiving party(ies	
Taylor, David S. Lee, Peter D. Henderson, Christopher P.	November 29, 2004 December 20, 2004 December 20, 2004		3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427	
Additional name(s) of conveying party(ies ☐ Yes ☑ No	Nature of conveyance:		Additional name(s) of receiving party(ies) attached? ☐ Yes ☒ No	
Security Agreement C				
4. Application or patent number(s)	This	s document	is being filed together with a new application.	
A. Patent Application No(s).	A. Patent Application No(s).		B. Patent No(s),	
10/748907	10/748907			
	Additional Numbers A	Attached? [	]Yes ⊠ No	
Concerning document should be mailed:  Name: Karl G. Hanson Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: (651) 736-7776 Fax Number: 651-736-3833		. Total number of applications and patents involved:		
		7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.00  Enclosed  Authorized to be charged to deposit account		
32692 Customer Number		8. Payment Information:		
		Deposit Account Number: 13-3723 Authorized User Name: Karl G. Hanson		
9. Signature:		<u> </u>	<u> </u>	
Printed Name of Attorney/Agent: Karl G. Hanson Registration No.: 32,900	Signature		February 6, 2005	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or malled to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Pages: Total number of pages including COVER SHEET, attachments, and documents

Registration No.: 32,900

## **ASSIGNMENT OF APPLICATION**

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

ANATOMICALLY FITTED RES	SPIRATORY COMPONE	NT BELT
<ul> <li>☐ for which an application for a United States Patent is</li> <li>☐ for which an application for a United States Patent id</li> <li>☐ December 30, 2003;</li> <li>☐ which application is identified as PCT International P</li> </ul>	entified as U.S. Patent Applic	
Now, therefore, for good and valuable consideral assign and transfer and do hereby assign and trans wholly-owned subsidiary of 3M COMPANY, and a corplination, its successors and assigns, my entire right, and in and to any division or continuation (in whole improvements in the said invention made by me or madduring, or within one year after the termination of, my esubsidiaries), and in and to any and all Letters Patent, States of America and countries foreign thereto (incit inventors' Certificates in foreign countries in its own narto which such applications are entitled under internationary be granted thereon or on any divisional, continuated thereon or further application based in whole or in part up enjoyed as fully and exclusively as they would have been lowed to further agree for myself/ourselves and for deliver at the expense of the Company any further application at the expense of the Company any further application as I/we lawfully may, that may be deemed nominees, fully to secure its right, title, and interest a Models, or inventors' Certificates in any and all countries. I/We do hereby authorize and request the Commissible granted upon any of the said applications, to said entire right, title, and interest therein.  In witness whereof, I/we have signed my/our name(	fer unto the 3M INNOVATION or ation of Delaware, having title, and interest in and to or in part) of said applicate jointly with others (provide mployment by 3M COMPANTER THE PROPERTY OF THE AND THE SAID THE SA	VE PROPERTIES COMPANY, ag its principal office at Saint Paul the said invention and application ation, and in and to any and all ed any such improvement is made by and any of its existing or future rextensions thereof, of the United Letters Patent, Utility Models, or otherwise), which have been or otherwise), and to be held and administrators, to execute and documents, and to perform such any, its successors, assigns, and or maintain Letters Patent which may company, as the assignee of the
Given Name (first and middle [if any]): David S.	Family Name or Surname: Taylor	
Inventor's Signature.	Nov 29th	MINT LINE
Residence: Acerington, Landashire	Country: Great Britain	Citlzenship: Great Britain
Witness	Witness Pell	

Assignment

Page 1 of 2

Case No.: 59130US002

**PATENT REEL: 015723 FRAME: 0230** 

Given Name (first and middle [if any]):	Family Name or Surname:		
Peter D.	Lee		
Inventor's Signature:	Date:		
Residence: Hartlepool, Cleveland	Country: Great Britain	Citizenship: Great Britain	
Addition to the second			
Witness	Witness	LUNE MANAGEMENT AND ADDRESS OF THE STATE OF	
	Witness Family Name or Surnam Henderson	é:	
Given Name (first and middle [if any]):	Family Name or Surnam	<b>e</b> :	
Given Name (first and middle [if any]): Christopher P.	Family Name or Surnam Henderson	Cittzenship: Great Britain	

Assignment

Page 2 of 2

Case No.: 59130US002

**PATENT REEL: 015723 FRAME: 0231** 

## **ASSIGNMENT OF APPLICATION**

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

Invention in		
ANATOMICALLY FITTED	RESPIRATORY COMPON	IENT BELT
<ul> <li>☐ for which an application for a United States Pate</li> <li>☑ for which an application for a United States Pate</li> <li>☐ December 30, 2003;</li> <li>☐ which application is identified as PCT internation</li> </ul>	ent identified as U.S. Patent Ap	opication No. 10//4690/, was med on
Now, therefore, for good and valuable considerasign and transfer and do hereby assign and the wholly-owned subsidiary of 3M COMPANY, and a Minnesota, its successors and assigns, my entire it and in and to any division or continuation (in with improvements in the said invention made by me or during, or within one year after the termination of, subsidiaries), and in and to any and all Letters Pat States of America and countries foreign thereto inventors' Certificates in foreign countries in its own to which such applications are entitled under intermay be granted thereon or on any divisional, conditioner or further application based in whole or in patenjoyed as fully and exclusively as they would have allowed the extension of the Company any further acts as I/we lawfully may, that may be denominees, fully to secure its right, title, and interest the expense of the said applications, to entire right, title, and interest therein.  In witness whereof, I/we have signed my/our next the subsequence of the company and all continues in the said applications, to entire right, title, and interest therein.	transfer unto the 3M INNOV. I corporation of Delaware, ha right, title, and interest in and whole or in part) of said apply made jointly with others (promy employment by 3M COMI tent, reexaminations, reissued (including the right to apply no name and to claim any prior mational conventions, treatled in the said invention or in elements of the said invention or in elements of the said invention or in the said for my/our heirs, executors are applications, assignments, remed necessary by said Corporates; and and to obtain the said 3M innovative Propertioname(s) on the day and year same(s) on the day and year same(s) on the day and year same	ving its principal office at Saint Paul, to the said invention and application, plication, and in and to any and all vided any such improvement is made PANY and any of its existing or future is, or extensions thereof, of the United for Letters Patent, Utility Models, or ity rights for such foreign applications is, or otherwise), which have been or ity renewal, reexamination, reissue, or mprovements thereon, to be held and ignment and transfer not been made; is, and administrators, to execute and and documents, and to perform such and documents, and to perform such impany, its successors, assigns, and aim or maintain Letters Patent which may es Company, as the assignee of the set forth below.
Given Name (first and middle [if any]): David S.	Family Name or Surname: Taylor	
Inventor's Signature:	Date:	
Residence: Accrington, Lancashire	Country: Great Britain	Citizenship: Great Britain
Witness	Witness	

Case No.: 59130US002

Given Name (first and middle [if any]): Peter D.	Family Name or Surname: Lee		
Inventor's Signature:	DECEMBER 20TH 2004		
Residence: Hartlepool, Cleveland	Country: Great Britain	Citizenship: Great Britain	
N.Glant	<u> </u>	Bostol	
Witness	Witness		
Given Name (first and middle [if any]): Christopher P.	Family Name or Surname: Henderson		
Inventor's Signature:	Date:		
Residence: Brandon, County Durham	Country: Great Britain	Citizenship: Great Britain	
	. ————————————————————————————————————		
Witness	Witness		

## ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in ANATOMICALLY FITTED RESPIRATORY COMPONENT BELT 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. 10/748907; was filed on December 30, 2003, 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, my 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 by 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 at the expense of the Company 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. in witness whereof, I/we have signed my/our name(s) on the day and year set forth below. Given Name (first and middle [if any]): Family Name or Surname: Taylor David S. Date: Inventor's Signature: Citizenship: Country: Residence: Great Britain Great Britain Accrington, Lancashire Witness Witness

Case No.: 59130U\$002

PATENT REEL: 015723 FRAME: 0234

Given Name (first and middle [if any]): Peter D	Family Name or Surname:		
Inventor's Signature:	Date:		
Residence: Hartiepool, Cleveland	Country: Great Britain	Citizenship: Great Britain	_
Witness	Witness		
Given Name (first and middle [if any]): Christopher P.	Family Name or Surname Henderson	e:	
Inventor's Signature:  Chit to Line. Herdina.  Residence:	Date:	TU 2004	
Residence: Brandon, County Durham	Country: Great Britain	Citizenship: Great Britain	
- Rough	G. 5	Perfect	
Witness	Witness		

## **FACSIMILE**

Date: February 16, 2005

Number of Pages (including cover sheet) 9

32692

Customer Number

Office of Intellectual Property Counsel

3M Innovative Properties Company

PO Box 33427

St. Paul, MN 55133-3427 USA

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**RECORDED: 02/16/2005** 

Phone: 703-308-9723

Re: US Serial No. 10/748907

Fax No. 703-306-5995 From: Karl G. Hanson

(651) 736-7776

Our Case No.: 59130US002

Fax No. 651-736-3833

**PATENT** 

REEL: 015723 FRAME: 0236