

Case No.: 58908US002

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To: The Honorable Commissioner of Patents and Tradema Please record the attached original document(s) or copy th	rks	
d. Name of conveying porty/ice\//Evecution Date\		2. Name and address of receiving party(ies):
Lamb, David J. Kotchick, Keith M. O'Neill, Mark B. May 11, 2004 April 19, 2004 May 17, 2004 April 20, 2004 April 29, 2004	1804	3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427
Epstein, Kenneth April 21, 2004 Philip E. Watson May 17, 2004		Additional names of receiving party(ies) attached? ☐ Yes ☑ No
Additional names of conveying party(ies) attached? ☐ Yes ☑ No	; ;	Andrew Company
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:		OPR/FINANCE
4. Application number(s) or patent number(s): If this document is being filed together with a new application	n, the execu	ution date of the application is:
A. Patent Application No(s). 10/744569	B. Pa	atent No(s).
Additional Numbers A	ttached?] Yes [] No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Anna A. Kobilansky Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: (651) 737-8345	l .	number of applications atents involved: 1
32692 Customer Number		fee (37 CFR § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account
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PATENT REEL: 015380 FRAME: 0087

Case No.: 58908US002

ASSIGNMENT OF APPLICATION

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

MULTIPLE LIGHTGUIDE BACKLIGHT	
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. 10/744569; was filed o	on.
December 23, 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, 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 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 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.

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	
	Family Name or Surname:	
David J.	Lamb	
Inventoria dignostro	+ B-1	
Inventor's signature:	Date:	
May X. End	5/11/04	
Residence:	Country:	Citizenship:
Oakdale, Minnesota	USA	United States of America
STATE OF MINNESOTA)		
) ss.		
COUNTY OF RAMSEY)	(
On this IM day of IV LOW	2004 hafam ma namana	lly appeared the above-named
Devid I I amb at I	, before me persona	ily appeared the above-named
David of Editio, and who exceded the foregoing institutions, a	s said person's free act and de	ed, on the day and year
aforesaid.	\sim \sim \sim \sim	0 /
[[annual annua	tx1000 /1 9	
(Sea) KIM A. ELFSTROM	SPAMI W. C	7
NOTARY PUBLIC	Notary Pulblic	U
My Commission Expires Jan. 31, 2005		

Assignment

Page 1 of 4

Given Name (first and middle [if any]): Keith M.	Family Name or Surname: Kotchick	
Keitri Wi.	KOLCHICK	
Inventor's Signature:	Date:	
Kevolt My Hoteluk	04/19/04	
Residence: Saint Paul, Minnesota	Country: '	Citizenship: United States of America
STATE OF MINNESOTA)		
On this day of COUNTY OF RAMSEY On this day of County Of RAMSEY Keith M. Kotchick, and who executed the foregoing instrument aforesaid	_, <u>2004</u> , before me personant, as said person's free act and	ally appeared the above-named I deed, on the day and year
(S NIM A. ELFSTROM NOTARY PUBLIC My Commission Expires Jan. 31, 2005	Notary Public	rom
Given Name (first and middle [if any]):	Family Name or Surname:	
Mark B.	O'Neill	
Inventor's Signature:	Date:	
Much Boy (17 MAY04	
Residence: Stillwater, Minnesota	Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)		
On this day of Mark B. O'Neill, and who executed the foregoing instrument, aforesaid. (Seal My Commission Expires Jan. 31, 2005)	as said person's free act and de	ally appeared the above-named eed, on the day and year
	Comment of the second of the s	The state of the s
Given Name (first and middle [if ary]): Patrick H.	Family Name or Surname: Marushin	
Inventor's Stenature:	Date: 04/20/2004	
Residence: Saint Paul, Minnesota	Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)		1
On this day of	_, <u>2004</u> before me persona lent, as said person's free act a	illy appeared the above-named and deed, on the day and year
KIM A. ELFSTROM NOTARY PUBLIC	Notary Public	VOVV)

Assignment

Page 2 of 4

Given Name (first and middle [if any]):	Family Name or Surname:	
Mark E.	Gardiner	
Inventor's Signature: C. Sarshin	Date: 04/29/0	04
Residence: /	Country:	Citizenship:
Santa Rosa, California	USA	United States of America
STATE OF MINNESOTA)) ss.		
COUNTY OF RAMSEY)		
On this day of	, before me persona	lly appeared the above-named
Mark E. Gardiner, and who executed the foregoing instrument	as said person's free act and	deed, on the day and year
aforesaid.	1/	1 4
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(Seal)	Dec Mila	nein
1	lotary Public	
Given Name (first and middle [if any]):	Family Name or Surname:	
Given Name (first and middle [if any]): Kenneth A.	Family Name or Surname: Epstein	
Kenneth A.	Epstein	
Kenneth A. Inventor's Signature:	Epstein Date:	
Kenneth A. Inventor's Signature:	Epstein Date:	
Inventor's Signature: Xaccuelly a Ziolov	Date: 4/2:/64	
Inventor's Signature: Xaccust Car Ziota Residence:	Date: 4/2-1/64 Country:	Citizenship:
Inventor's Signature: Xaccuelly a Ziolov	Date: 4/2:/64	Citizenship: United States of America
Inventor's Signature: Xaccust C 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Date: 4/2-1/64 Country:	
Residence: Saint Paul, Minnesota STATE OF MINNESOTA	Date: 4/2-1/64 Country:	
Residence: Saint Paul, Minnesota STATE OF MINNESOTA) ss.	Date: 4/2-1/64 Country:	
Residence: Saint Paul, Minnesota STATE OF MINNESOTA COUNTY OF RAMSEY SIGNATURE COUNTY OF RAMSEY SIGNATURE STATE OF MINNESOTA SS.	Date: 4/21/64 Country: USA	United States of America
Residence: Saint Paul, Minnesota STATE OF MINNESOTA On this 2000 day of April	Date: 4/2-1/64 Country: USA 2004, before me persona	United States of America
Residence: Saint Paul, Minnesota STATE OF MINNESOTA On this Down day of Kenneth A. Epstein, and who executed the foregoing instrument	Date: 4/2-1/64 Country: USA 2004, before me persona	United States of America
Residence: Saint Paul, Minnesota STATE OF MINNESOTA On this 2000 day of April	Date: 4/2-1/64 Country: USA 2004, before me persona	United States of America
Residence: Saint Paul, Minnesota STATE OF MINNESOTA On this Day day of Kenneth A. Epstein, and who executed the foregoing instrument aforesaid.	Date: 4/2-1/64 Country: USA 2004, before me persona	United States of America
Residence: Saint Paul, Minnesota STATE OF MINNESOTA On this Down day of Kenneth A. Epstein, and who executed the foregoing instrument aforesaid. (Seal)	Date: 4/2-1/64 Country: USA 2004, before me persona	United States of America
Residence: Saint Paul, Minnesota STATE OF MINNESOTA On this day of Kenneth A. Epstein, and who executed the foregoing instrument aforesaid. (Seal) KIM A. ELFSTROM	Date: 4/2-1/64 Country: USA 2004, before me persona	United States of America
Residence: Saint Paul, Minnesota STATE OF MINNESOTA On this Down day of Kenneth A. Epstein, and who executed the foregoing instrument aforesaid. (Seal)	Date: 4/2-1/64 Country: USA 2004, before me persona	United States of America

Assignment

Page 3 of 4

Given Name (first and middle [if any]):	Family Name or Surname:	
Philip E.	Watson	
Inventor Signature:	Date: 05-17-200	·)
Residence:	Country:	Citizenship:
Saint Paul, Minnesota	USA	United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this 17th day of		lly appeared the above-named deed, on the day and year
(Seal) KIM A. ELFSTROM NOTARY PUBLIC My Commission Expires Jan. 31, 2005	Notary Pyblic	strom

Assignment

Page 4 of 4

State of California)
County of Sonoma	SS.
County of SOVIOVIEC	J
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On 4-29-04 before m	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Mark E.	Name and little of Officer (e.g., "Jane Doe, Notary Public")
personally appeared	Name(s) of Signer(s)
	□ personally known to me
	proved to me on the basis of satisfactory
	evidence
	to be the person(s) whose name(s) is/are
******	subscribed to the within instrument and
THOMAS GIBSON	acknowledged to me that he/ehe/they executed
Commission # 1454493	the same in his/ her/their authorized
Sonoma County	capacity(ies) , and that by his/ her/thei
My Comm. Expires Dec 6, 2007	signature(\$\varphi\$) on the instrument the person(\$\varphi\$), o
	the entity upon behalf of which the person(stacked, executed the instrument.
	asion, exceeded the monument.
	WITNESS my hand and official equi.
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	Signature of Notary Public
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