

03-04-2004

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

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102684441

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Name of conveying party(ies): Seth A. Lieffort Edward D. Goff	Execution Date (Month/Day/Year) 02/20/2004 02/20/2004	Name and address of receiving party(ies): 3M Innovative Properties Company Office of Intellectual Property Counsel P.O. Box 33427, 220-11W-01 St. Paul, MN 55133-3427	22278 U.S. PTO 10784109 022004
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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- ☒ This document is being filed with a new patent application on February 20, 2004.
☐ This document is to be recorded against the following patent application or patent:

Patent Application No.(s)

10784109

Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

Name and address of party to whom correspondence concerning document should be mailed: Name: Kent J. Sieffert Address: Shumaker & Sieffert, P.A. 8425 Seasons Parkway, Suite 105 St. Paul, MN 55125	Total number of applications and patents involved: 1 Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account Please charge any additional fees or credit any overpayments to our Deposit account number: 50-1778
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kent J. Sieffert

Name of Person Signing

Reg. No. 41,312

Signature

February 20, 2004

Date

02/26/2004 STEUMEL1 00000093 10784109

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PATENT
REEL: 015021 FRAME: 0263

ASSIGNMENT OF APPLICATION

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

FIELD-SHAPING SHIELDING FOR RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM

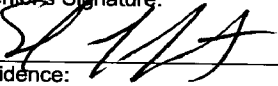
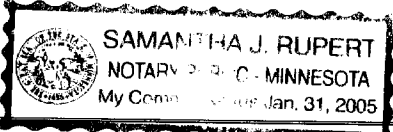
- ☒ for which an application for a United States Patent is being filed contemporaneously herewith;
☐ for which an application for a United States Patent identified as U.S. Patent Application No. ; was filed on ;
☐ which application is identified as PCT International Patent Application No. filed ;

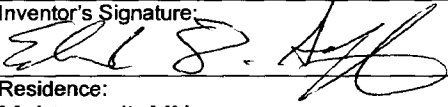
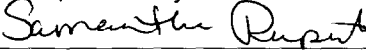
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office 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 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]): Seth A.		Family Name or Surname: Lieffort	
Inventor's Signature: 		Date: 2/20/04	
Residence: Eagan, MN		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY)			
On this 20th day of February, 2004, before me personally appeared the above-named Seth A. Lieffort, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. (Seal) 			
		Samantha Rupert Notary Public	

Given Name (first and middle (if any)): Edward D.		Family Name or Surname: Goff	
Inventor's Signature: 		Date: 2/20/04	
Residence: Mahtomedi, MN		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY)			
On this 20th day of February, 2004, before me personally appeared the above-named Edward D. Goff, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		 Notary Public	
