1. Name of conveying party(ies):         Beheermaatschappij H.D. Groeneveld B.V.         Additional nume(a) of conveying party(ies) attached?         Yes [X]         Nature of conveyance:         [X]         Assignment         Other         Other         Security Agreement         Other         Execution Date:         May 20, 2003         Additional number(s) or patent number(s):         If this document is being filed together with a new application, the execution date of the application is:         A. Paptication number(s) or patent number(s):         If this document is being filed together with a new application, the execution date of the application is:         B. Patent No.(s)         09/869,729, filed January 4, 2000         Additional numbers attached?         Yes [X]         Name:         Richard L. Byrne         Internal Address:         Web Ziesenheim Logsdon         Orkin & Hanson, P.C.         Street Address:         Tool kers:         Yes Execution and signature.         City:       Pittsburgh         Street Address:       700 Koppers Building         23-0650       23-0650         Street Address:       700 Koppers B	Tab bettings       102515110         To the Honorable Commissioner of Parents and Trademarks:       Please record the attached original documents or copy there         1. Name of conveying party(ies):       Beheermaatschappij H.D. Groeneveld B.V.       Name: Nederlandse Organisatic voor Toegepaat         Additional name(s) of conveying party(ies) attached?       Yes X       No         3. Nature of conveying party(ies) attached?       Yes X       No         3. Nature of conveying party(ies) attached?       Yes X       No         3. Nature of conveying party(ies) attached?       Yes X       No         3. Nature of conveyance:       City:       Street Address:       Schoemakerstraat 97. 2255 VLS         The Netherlands       City:       State:       Zip:         Firecution Date:       May 20, 2003       Additional name(s) & address(s) attached?       Yes X         4. Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:       B. Patent No.(s)         09/869,729, filed January 4, 2000       Additional numbers attached?       Yes X       No         5. Name and address of party to whom correspondence concerning document should be mailed:       7. Total fee (37 CFR 3.41)	Tab settings       □       □       ▼       1025         To the Honorable Commissioner of Patents and Trademarks	U.S. Patent and Trademark Offic
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy ther         1. Name of conveying party(ies):         Beheermaatschappi H. D. Groeneveld B.V.         Additional name(s) of conveying party(ies) attached?       Ves X         Name of conveying party(ies):         Additional name(s) of conveying party(ies) attached?       Ves X         Nature of conveyance:       X         X Assignment       Merger         Security Agreement       Change of Name         Other       City:         Street Address:       Schoernakerstraat 97 205 VK         Yes X       Additional name(s) & address(es) attached?       Yes X         A Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:       Prest         A. Patent Application No.(s)       09/863,729, filed January 4, 2000       Additional numbers attached?       Yes X         Name:       Richard L. Byrne       Street Address:       200 Koppers Building       23-0650         Additional numbers       Street Address:       200 Koppers Building       23-0650         Additional numbers       Street Address:       200 Koppers Building       23-0650         Additional number of pagoin information is true and correct and any attached copy is a traicopy of	To the Honorable Commissioner of Patents and Trademarks:       Plase record the attached original documents or copy there.         1. Name of conveying party(ies):       Beheermaatschappi H.D. Groeneveld B.V.         Additional name(s) of conveying party(ies):       Name:         Additional name(s) of conveying party(ies):       Merger         Security Agreement       Change of Name         Other       City:         Execution Date:       May 20, 2003         Additional name(s) & address (e) attached?       Yes         A paptication No.(s)       On         09/869,729, filed January 4, 2000       B. Patent No.(s)         Name:       Richard L. Byrne         Internal Address:       Web Ziesenheim Logsdon         Orkin & Hanson, P.C.       8. Deposit account number:         Street Address:       700 Koppers Building         436 Seventh Avenue       Zip:         City:       Pittsburgh         Street Address:       700 Koppers Building         436 Seventh Avenue       Zip: <td< th=""><th>To the Honorable Commissioner of Patents and Trademarks</th><th>15110</th></td<>	To the Honorable Commissioner of Patents and Trademarks	15110
Behermatschappij H.D. Groeneveld B.V.         Additional name(s) of conveying party(ies) attached?       Yes X         Name:       Nederlandse Organisatic voor Toegepas         Additional name(s) of conveying party(ies) attached?       Yes X         Natuurvetenschappelijk Onderzoek TPS         Assignment       Merger         Assignment       Change of Name         Other       Change of Name         Other       Change of Name         Other       Change of Name         Additional number(s) or patent number(s):       The Netherlands         If this document is being filed together with a new application, the execution date of the application is:       B. Patent No.(s)         09/869,729, filed January 4, 2000       Additional numbers attached?       Yes X         Name:       Richard L. Byrme       S. Total number of applications and patents involved         Internal Address:       700 Koppers Building       23-0650         436 Seventh Avenue       City:       Pitsburgh       State:       PA         City:       Pitsburgh       State:       PA       Zip:       15219         DO NOT USE THIS SPACE       S.       S.       Signature       Date         To the bes?       Toy of model accuments.       Date       Date	Beheermaatschappij H.D. Groeneveld B.V.         Additional name(s) of conveying party(ies) attached?       Yes No         Additional name(s) of conveying party(ies) attached?       Yes No         Name:       Nederlandse Organisatic voor Toegepast         Natuurvetenschappelijk Ondergen, The         Assignment       Merger         Street Address:       Street Address:         Other       City:         Street Address:       State:         Application number(s) or patent number(s):       The Netherlands         If this document is being filed together with a new application, the execution date of the application is:       B. Patent No.(s)         09/869,729, filed January 4, 2000       Additional number of applications and patents involved:         Name:       Richard L. Byrne       6. Total number of applications and patents involved:         Internal Address:       Webb Ziesenbeim Logadon       6. Total number:       \$ 40,00         Street Address:       Total for gapis account number:       \$ 23-0650         436 Seventh Avenue       Authorized to be charged in deposit account         City:       Pittsburgh       State:       PA         Yes:       Stoet address of my knowledge and belief; the foregoing information is true and correct and any attached copy is a true copy of this page if paying by deposit account copy of the original document.       <		
3. Nature of conveyance:       Similar Change of Name         Security Agreement       Change of Name         Other       Street Address:         Scourity Agreement       Change of Name         Other       Street Address:         Scourity Agreement       Change of Name         Other       The Netherlands         Execution Date:       May 20, 2003         4. Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s)       B. Patent No.(s)         09/869,729, filed January 4, 2000       Additional numbers attached?         Amme:       Richard L. Byrne         Internal Address:       Webb Ziesenheim Logsdon         Orkin & Hanson, P.C.       S. Deposit account number:         Street Address:       700 Koppers Building         436 Seventh Avenue       Charge on pages including to the original document.         City:       Pittsburgh         State:       PA         Zip:       15219         DO NOT USE THIS SPACE         9. Statement and signature.       Colonaments:         To the best of my knowledge and belief; the foregoing information is true and correct and any attached copy is a tru copy of the original document.	3. Nature of conveyance:       97         X Assignment       Merger         Security Agreement       Change of Name         Other       Change of Name         Other       Change of Name         Assignment is being filed content number(s):       If this document is being filed together with a new application, the execution date of the application is:         A. Application number(s) or patent number(s):       B. Patent No.(s)         09/869,729, filed January 4, 2000       Additional number of applications and patents involved:         Name:       Richard L. Byrne         Internal Address:       Webb Ziesenheim Logsdon         Orkin & Hanson, P.C.       6. Total number of applications and patents involved:         Street Address:       700 Koppers Building         436 Seventh Avenue       23-0650         City:       Pittsburgh         Statement and signature.       City:         To be 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.         Richard L. Byrne, Reg. No. 28,498       Mall Stop Assignment Recordation Services         Mall Stop Assignment Recordation Services       Jate         The heat and signature.       To be set of my knowledge and belief, the required cover sheet information to:         Mall Stop Assignment Recordation Services </td <td>Beheermaatschappij H.D. Groeneveld B.V.</td> <td>Name: Nederlandse Organisatie voor Toegepast- Natuurwetenschappelijk Onderzoek TNG Internal Address:</td>	Beheermaatschappij H.D. Groeneveld B.V.	Name: Nederlandse Organisatie voor Toegepast- Natuurwetenschappelijk Onderzoek TNG Internal Address:
X       Assignment       Merger         Security Agreement       Change of Name         Other       Street Address: Schoemakerstraat 97 2028 VK,         The Netherlands       200         Additional name(s) & address(s) attached?       Yes         A pplication number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No. (s)       B. Patent No.(s)         09/869,729, filed January 4, 2000       Additional numbers attached?         Yes       No         S. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved         Name:       Richard L. Byrne       Seconth Address:       700 Koppers Building         Internal Address:       700 Koppers Building       23-0650         436 Seventh Avenue       Other the foregoing information is true and correct and any attached copy is a true copy of this page if paying by deposit a count copy of the original document.         Bichard L. Byrne, Reg. No. 28,498       Mathematics is a true copy of the original document.         Mail document.       Signature       July 29, 2003         Name of Person Signing       Signature       July 29, 2003         Name of Person Signing       Signature       July 29, 2003      <	X       Assignment       Merger         Security Agreement       Change of Name         Other       Change of Name         Other       Change of Name         Other       Change of Name         Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No(s)       B. Patent No(s)         09/869,729, filed January 4, 2000       Additional numbers attached?         Attach duplication No(s)       B. Patent No(s)         09/869,729, filed January 4, 2000       6. Total number of applications and patents involved:         concerning document ishould be mailed:       7. Total fee (37 CFR 3.41)		
X Assignment Merger   Security Agreement Change of Name   Other Change of Name   Other The Netherlands   City: State:   Zip: Additional name(s) & address(s) attached?   Yes Additional name(s) & address(s) attached?   Yes Name   A Application number(s) or patent number(s):   If this document is being filed together with a new application, the execution date of the application is:   A. Patent Application No.(s)   09/869.729, filed January 4, 2000   Additional numbers attached?   Yes   Name:   Richard L. Byrne   Internal Address:   Webb Ziesenheim Logsdon   Orkin & Hanson, P.C.   Street Address:   700 Koppers Building   23-0650   436 Seventh Avenue   City:   Pittsburgh   State:   PA   Zip:   Itier and signature.   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.   Aitach duplicate copy of this page if paying by deposit a copy of the original document.   Bichard L. Byrne, Reg. No. 28,498   Name of Person Signing   Signature   Total number of pages including cover sheet, attachments, and documents:   Attach duplicate copy of the original document:   Attach duplicate copy of the original document:   Attach duplicate copy of the original document:   Bichard L	X       Assignment       Merger         Security Agreement       Change of Name         Other       The Netherlands         Other       City:       State:       Zip:         Execution Date:       May 20, 2003       Additional name(s) & address(s) attached?       Yes         4. Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:       Additional numbers attached?       Yes       X         A. Patent Application No.(s)       B. Patent No.(s)       B. Patent No.(s)       No         S. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved:         Name:       Richard L. Byrne       Internal Address:       Webb Ziesenheim Logsdon       Xenclosed         Orkin & Hanson, P.C.       8. Deposit account number:       State:       23-0650         436 Seventh Avenue       City:       Pitsburgh       State:       PA       Zip:       15219         DO NOT USE THIS SPACE       9. Statement and signature.       To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of this original document.       Date         Name of Person Signing       Signature       Date       Date       Date	3. Nature of conveyance:	
Security Agreement       Change of Name         Other	Security Agreement       Change of Name         Other	X Assignment Merger	Street Address: Schoemakerstraat 97 2528 Vk.D
□       Other       City:       State:       Zip:         Execution Date:       May 20, 2003       Additional name(s) & address(es) attached?       Yes         4. Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:	Image: Provide Provided Provement Provided Provided Provided Provided Provided	Security Agreement Change of Name	
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4. Application number(s) or patent number(s):         If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s)         09/369,729, filed January 4, 2000         Additional numbers attached?         Yes         No         5. Name and address of party to whom correspondence concerning document should be mailed:         Name:       Richard L. Byrne         Internal Address:       Webb Ziesenheim Logsdon         Orkin & Hanson, P.C.       6. Total number of applications and patents involved         Street Address:       700 Koppers Building         436 Seventh Avenue       23-0650         City:       Pittsburgh         Statement and signature.       To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a tru copy of the original document.         Richard L. Byrne, Reg. No. 28,498       Math Math Mathematica and advectore in the original document.         Richard L. Byrne, Reg. No. 28,498       Math Math Mathematica and advectore in the recorded with required cover sheet information to:         Mail documents to be recorded with required cover sheet information to:       Mail documents to be recorded with required cover sheet information to:         Mail documents to be recorded with required cover sheet information to:       Mail Stop Assignment Recordation Services <td><ul> <li>4. Application number(s) or patent number(s): <ul> <li>If this document is being filed together with a new application, the execution date of the application is:</li> <li>A. Patent Application No.(s)</li> <li>09/869,729, filed January 4, 2000</li> </ul> </li> <li>Additional numbers attached? <ul> <li>Yes</li> <li>No</li> </ul> </li> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: Richard L. Byrne</li> <li>Internal Address: Webb Ziesenheim Logsdon</li> <li>Orkin &amp; Hanson, P.C.</li> <li>Street Address: 700 Koppers Building</li> <li>Attach duplicate copy of this page if paying by deposit account of the USS PACE</li> </ul> <li>9. Statement and signature. <ul> <li>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.</li> <li>Bichard L. Byrne, Reg. No. 28,498</li> <li>Name of Person Signing</li> <li>Mail docu ferents to be recorded with required cover sheet information to:</li> <li>Mail Stop Assignment Recordation Services</li> <li>Mail Stop Assignment Recordation Services</li> </ul></li></td> <td></td> <td></td>	<ul> <li>4. Application number(s) or patent number(s): <ul> <li>If this document is being filed together with a new application, the execution date of the application is:</li> <li>A. Patent Application No.(s)</li> <li>09/869,729, filed January 4, 2000</li> </ul> </li> <li>Additional numbers attached? <ul> <li>Yes</li> <li>No</li> </ul> </li> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: Richard L. Byrne</li> <li>Internal Address: Webb Ziesenheim Logsdon</li> <li>Orkin &amp; Hanson, P.C.</li> <li>Street Address: 700 Koppers Building</li> <li>Attach duplicate copy of this page if paying by deposit account of the USS PACE</li> </ul> <li>9. Statement and signature. <ul> <li>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.</li> <li>Bichard L. Byrne, Reg. No. 28,498</li> <li>Name of Person Signing</li> <li>Mail docu ferents to be recorded with required cover sheet information to:</li> <li>Mail Stop Assignment Recordation Services</li> <li>Mail Stop Assignment Recordation Services</li> </ul></li>		
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Name:       Richard L. Byrne         Internal Address:       Webb Ziesenheim Logsdon         Orkin & Hanson, P.C.       Authorized to be charged to deposit account         Orkin & Hanson, P.C.       8. Deposit account number:         Street Address:       700 Koppers Building         436 Seventh Avenue       23-0650         City:       Pittsburgh         Statement and signature.       Katach duplicate copy of this page if paying by deposit a copy of the original document.         Bichard L. Byrne, Reg. No. 28,498       Mail documents.         Mail documents to be recorded with required cover sheet information to:       Mail documents:         Mail documents to be recorded with required cover sheet information to:       Mail Stop Assignment Recordation Services	Name:       Richard L. Byrne         Internal Address:       Webb Ziesenheim Logsdon         Orkin & Hanson, P.C.       Authorized to be charged to deposit account         Orkin & Hanson, P.C.       8. Deposit account number:         Street Address:       700 Koppers Building         436 Seventh Avenue       (Attach duplicate copy of this page if paying by deposit account of 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.         Richard L. Byrne, Reg. No. 28,498       Mall documents to be recorded with required cover sheet information to:         Mail documents to be recorded with required cover sheet information to:       Mail Stop Assignment Recordation Services         Mail Stop Assignment Recordation Services       Mail Stop Assignment Recordation Services         Mail Stop Assignment Recordation Services       Mail Stop Assignment Recordation Services         Mail Stop Assignment Recordation Services       Director of the U.S. Patent and Trademark Office         P.O. Box 1450       P.O. Box 1450	5. Name and address of party to whom correspondence	s attached? Yes No 6. Total number of applications and patents involved:
Internal Address:       Webb Ziesenheim Logsdon         Orkin & Hanson, P.C.       Authorized to be charged to deposit account         Orkin & Hanson, P.C.       8. Deposit account number:         Street Address:       700 Koppers Building       23-0650         436 Seventh Avenue       (Attach duplicate copy of this page if paying by deposit a         City:       Pittsburgh       State:       PA         Zip:       15219       (Attach duplicate copy of this page if paying by deposit a         DO NOT USE THIS SPACE       9. Statement and signature.       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.         Richard L. Byrne, Reg. No. 28,498       Mail Mocuments to be recorded with required cover sheet information to:         Mail documents to be recorded with required cover sheet information to:       Mail Stop Assignment Recordation Services         Director of the U.S. Patent and Trademark Office       Director of the U.S. Patent and Trademark Office	Internal Address:       Webb Ziesenheim Logsdon         Orkin & Hanson, P.C.       Authorized to be charged to deposit account         Orkin & Hanson, P.C.       8. Deposit account number:         Street Address:       700 Koppers Building       23-0650         436 Seventh Avenue       (Attach duplicate copy of this page if paying by deposit account of the base of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.         Bichard L. Byrne, Reg. No. 28,498       Mail documents, and documents:         Mail documents to be recorded with required cover sheet information to:       Mail Stop Assignment Recordation Services         Director of the U.S. Patent and Trademark Office       P.O. Box 1450	concerning document should be mailed:	7. Total fee (37 CFR 3.41) \$ 40.00
Orkin & Hanson, P.C.       Authorized to be charged to deposit account         Orkin & Hanson, P.C.       8. Deposit account number:         Street Address:       700 Koppers Building       23-0650         436 Seventh Avenue       (Attach duplicate copy of this page if paying by deposit a         City:       Pittsburgh       State:       PA         Zip:       15219       (Attach duplicate copy of this page if paying by deposit a         DO NOT USE THIS SPACE       9. Statement and signature.       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.         Richard L. Byrne, Reg. No. 28,498       Mail Moruments; 4         Mail documents to be recorded with required cover sheet information to:       Mail Stop Assignment Recordation Services         Director of the U.S. Patent and Trademark Office       Mail Contents to the stop of the U.S. Patent and Trademark Office	Orkin & Hanson, P.C.       Authorized to be charged to deposit account         Orkin & Hanson, P.C.       8. Deposit account number:         Street Address:       700 Koppers Building       23-0650         436 Seventh Avenue       (Attach duplicate copy of this page if paying by deposit account number:         City:       Pittsburgh       State:       PA       Zip:       15219         DO NOT USE THIS SPACE       9. Statement and signature.       (Attach duplicate copy of this page if paying by deposit accoupy of the original document.         Richard L. Byrne, Reg. No. 28,498       Mail Accuments, and correct and any attached copy is a true copy of the original document.       July 29, 2003         Name of Person Signing       Signature       Date         Total number of pages including cover sheet, attachments, and documents:       4         Mail documents to be recorded with required cover sheet information to:       Mail Stop Assignment Recordation Services         Director of the U.S. Patent and Trademark Office       P.O. Box 1450	Name: Richard L. Byrne	Enclosed
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Street Address:       700 Koppers Building       23-0650         436 Seventh Avenue       (Attach duplicate copy of this page if paying by deposit a         City:       Pittsburgh       State:       PA       Zip:       15219         DO NOT USE THIS SPACE         9. Statement and signature.         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.         Richard L. Byrne, Reg. No. 28,498       July 29, 2003         Name of Person Signing       Signature         Total number of pages including cover sheet, attachments, and documents:       4         Mail documents to be recorded with required cover sheet information to:       Mail Stop Assignment Recordation Services         Director of the U.S. Patent and Trademark Office       4	Street Address:       700 Koppers Building       23-0650         436 Seventh Avenue       (Attach duplicate copy of this page if paying by deposit ac         City:       Pittsburgh       State:       PA       Zip:       15219         DO NOT USE THIS SPACE         9. Statement and signature.         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.         Richard L. Byrne, Reg. No. 28,498       July 29, 2003         Name of Person Signing       Signature       Date         Total number of pages including cover sheet, attachments, and documents:       4         Mail documents to be recorded with required cover sheet information to:       Mail Stop Assignment Recordation Services         Director of the U.S. Patent and Trademark Office       P.O. Box 1450	Orkin & Hanson, P.C.	
436 Seventh Avenue       (Attach duplicate copy of this page if paying by deposit a         City:       Pittsburgh       State:       PA       Zip:       15219         DO NOT USE THIS SPACE         9. Statement and signature.         To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a tru        copy of the original document.         Richard L. Byrne, Reg. No. 28,498       July 29, 2003         Name of Person Signing       Signature         Total number of pages including cover sheet, attachments, and documents:       4         Mail documents to be recorded with required cover sheet information to:       Mail Stop Assignment Recordation Services         Director of the U.S. Patent and Trademark Office       Attach duplicate copy of the Office	436 Seventh Avenue       (Attach duplicate copy of this page if paying by deposit at City: Pittsburgh State: PA Zip: 15219         DO NOT USE THIS SPACE         9. Statement and signature.         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.         Richard L. Byrne, Reg. No. 28,498         Name of Person Signing         Signature         Mail documents to be recorded with required cover sheet information to:         Mail documents to be recorded with required cover sheet information to:         Mail Stop Assignment Recordation Services         Director of the U.S. Patent and Trademark Office         P.O. Box 1450		8. Deposit account number:
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## ASSIGNMENT

WHEREAS, Beheermaatschappij H.D. Groeneveld B.V., a Corporation of The Netherlands (hereinafter "ASSIGNORS"), whose address is Ringdijk 542, 2987 VZ Bolnes, The Netherlands, respectively, have invented certain new and useful improvements in DOOR STRUCTURE for which application for Letters Patent of the United States was made on January 4, 2000, serial No. 09/869,729, and

WHEREAS, rechtspersoon naar publiek recht Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek TNO (hereinafter "ASSIGNEE"), a Corporation of The Netherlands, whose address is <u>Schoemalterstraat 97</u> 2b2& Vk Delft is desirous of acquiring all right, title, and interest in and to the aforesaid invention, and in, to, and under any and all Patents to be obtained therefor in the United States of America; and

WHEREAS, ASSIGNORS, on or about the 18th day of February, 2003, did sell, assign, transfer and set over unto ASSIGNEE the entire right, title and interest in and to the aforesaid invention, and in, to, and under any and all Patents to be obtained therefor in the United States of America; and

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WHEREAS, it is desired to confirm the last-mentioned sale, assignment and transfer of said invention, and in, to, and under any and all Patents to be obtained therefor in the United States of America and to make the same a matter of record in the United States Patent and Trademark Office:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS, have and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, their entire right, title and interest in and to said invention as described in said United States Patent Application and Patent in any form or embodiment thereof, and in and to the aforesaid Patent Application and Patent; also their entire right, title and interest in and to any and all reissues or extensions thereof to be obtained in the United States on said invention, and any divisional, continuation, continuation-in-part, or substitute applications which may be filed on said invention in the United States; and the issuing authority is hereby authorized and requested to issue any and all patents on said invention to said ASSIGNEE.

ASSIGNORS further agree without any payment by ASSIGNEE, other than expenses incurred by ASSIGNORS, to communicate to ASSIGNEE, its representatives or agents, facts relating to said

## PATENT REEL: 014345 FRAME: 0029

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invention, including evidence for interference purposes or for other proceedings, whenever requested; to testify in any interference or other proceedings, whenever requested; and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon any heirs, legal representatives, administrators and assigns, and ASSIGNORS hereby warrant that, at the time of execution and delivery of this instrument, they are the lawful owners of the entire right, title and interest in and to said invention and said Patent Application, and that the same are unencumbered and that they have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Beheermaatschappij H.D. Groeneveld B.V.

rechtspersoon naar publiek recht Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek TNO

**RECORDED: 07/31/2003** 

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