

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>NIGEL P. HACKER</td> <td>04/10/2003</td> </tr> <tr> <td>MICHAEL THOMAS</td> <td>03/16/2003</td> </tr> <tr> <td>JAMES S. DRAGE</td> <td>06/27/2003</td> </tr> </tbody> </table>		Name	Execution Date	NIGEL P. HACKER	04/10/2003	MICHAEL THOMAS	03/16/2003	JAMES S. DRAGE	06/27/2003				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>HONEYWELL INTERNATIONAL INC.</td> </tr> <tr> <td>Street Address:</td> <td>101 COLUMBIA ROAD</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. BOX 2245</td> </tr> <tr> <td>City:</td> <td>MORRISTOWN</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07962-2245</td> </tr> </table>		Name:	HONEYWELL INTERNATIONAL INC.	Street Address:	101 COLUMBIA ROAD	Internal Address:	P.O. BOX 2245	City:	MORRISTOWN	State/Country:	NEW JERSEY	Postal Code:	07962-2245
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PROPERTY NUMBERS Total: 2													
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CORRESPONDENCE DATA													
Fax Number: 9734555904 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 509-252-2719 Email: barbara.bell@honeywell.com Correspondent Name: HONEYWELL INTERNATIONAL INC. Address Line 1: 101 COLUMBIA ROAD - P.O. BOX 2245 Address Line 2: MAIL STOP AB/2B PATENT SERVICES Address Line 4: MORRISTOWN, NEW JERSEY 07962-2245													
ATTORNEY DOCKET NUMBER:	50320030												
NAME OF SUBMITTER:	Barbara Bell												

CH \$80.00 11287992

Total Attachments: 7

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PATENT

REEL: 029942 FRAME: 0806

ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell 30-5032 (4780)
File

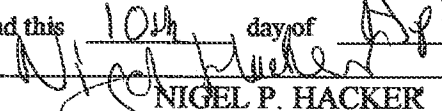
WHEREAS, NIGEL P. HACKER, MICHAEL THOMAS, AND JAMES S. DRAGE
(hereinafter "Assignor") have invented certain new and useful improvements in
METHOD TO RESTORE HYDROPHOBICITY IN DIELECTRIC FILMS AND MATERIALS
(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF

THE UNITED STATES, which application has been duly filed as U.S. patent application serial number 10/312,295 on
December 20, 2002.

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under the laws of the State
of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey,
U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention
within the United States of America and its territorial possessions and all foreign countries and any United States or
foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is
hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said
Assignee the entire right, title and interest in and to the said invention, within the United States of America and its
territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign
countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues,
continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in
foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by
treaty, including any international convention, for the protection of industrial property, together with the right to extend
the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be
hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use
and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS
PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this
assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents
and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the
invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor
will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful
and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for
obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for
the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT
particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of April, 20 03

NIGEL P. HACKER

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20 03
MICHAEL THOMAS

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20 03
JAMES S. DRAGE

STATE OF CALIFORNIA)
) ss.:
COUNTY OF SANTA CLARA)

On this _____ day of _____, 20 03 before me personally appeared
NIGEL P. HACKER

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL]

Notary Public

My commission expires: _____

STATE OF CALIFORNIA)
) ss.:
COUNTY OF SANTA CLARA)

On this _____ day of _____, 20 03 before me personally appeared
MICHAEL THOMAS

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL]

Notary Public

My commission expires: _____

STATE OF CALIFORNIA)
) ss.:
COUNTY OF ALAMEDA)

On this _____ day of _____, 20 03 before me personally appeared
JAMES S. DRAGE

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Notary Public

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NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20 03

NIGEL P. HACKER

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of _____, 20 03

MICHAEL THOMAS

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20 03

JAMES S. DRAGE

STATE OF CALIFORNIA)
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COUNTY OF SANTA CLARA)

On this _____ day of _____, 20 03 before me personally appeared
NIGEL P. HACKER

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and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL]

Notary Public

My commission expires:

STATE OF CALIFORNIA)
) ss.:
COUNTY OF SANTA CLARA)

On this 1/14 day of February, 20 03 before me personally appeared
MICHAEL THOMAS

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL]

Notary Public

My commission expires:

STATE OF CALIFORNIA)
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COUNTY OF ALAMEDA)

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20 03

NIGEL P. HACKER

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20 03

MICHAEL THOMAS

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27th day of June, 20 03

JAMES S. DRAGE

STATE OF CALIFORNIA)

COUNTY OF SANTA CLARA)

ss.:

On this _____ day of _____, 20 03 before me personally appeared
NIGEL P. HACKER

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL]

Notary Public

My commission expires:

STATE OF CALIFORNIA)

COUNTY OF SANTA CLARA)

ss.:

On this _____ day of _____, 20 03 before me personally appeared
MICHAEL THOMAS

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[SEAL]

Notary Public

My commission expires:

STATE OF CALIFORNIA)

COUNTY OF ALAMEDA)

ss.:

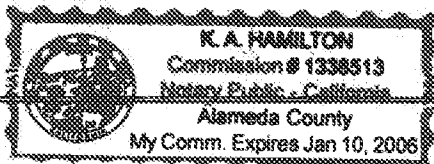
On this 27 day of JUNE, 20 03 before me personally appeared
JAMES S. DRAGE

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL]

Notary Public

My commission expires: JANUARY 10, 2006



Assignment

NIGEL P. HACKER, MICHAEL
THOMAS, AND JAMES S. DRAGE

TO
HONEYWELL INTERNATIONAL INC.

INVENTION:
METHOD TO RESTORE
HYDROPHOBICITY IN DIELECTRIC
FILMS AND MATERIALS

HONEYWELL File:
30-5032 (4780)

Honeywell International Inc.