MRD 12.27.99	01-31-2000 DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and	101253983 documents or copy thereof.
Name of conveying parties:	2. Name and address of receiving party(ies):
Jurgen Wieczoreck, Alfred Siggel, Uwe Fischbeck	Name: Riedel-de Haen AG
	Internal Address:
Additional name(s) & party(ies) attached?	**
3. Nature of conveyance:	
✓ Assignment Merger	Street Address: Wunstorfer Strasse 40
Security Agreement Change of Name	D-30926, Seelze, Germany
Other	City: State: Zip:
For all the Date	
11/29/99, 12/1/99, 12/3/99	Additional name(s) & address(es)  attached?  Yes  No
4. Application number(s) or patent number(s): RDH2	25236 (4425) 09/380,181
If this document is being filed together with a new application, is:	, the execution date of the application
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached?  5. Name and address of party to whom correspondence	Yes No  6. Total number of applications and patents
concerning document should be mailed:	involved:
Name: Jay P. Friedenson	
Internal Address: Honeywell International Inc.	7. Total fee (37 CFR 3.41)\$ 40.00
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9. Statement and signature. To the best of my browledge and belief, the foregoing it	information is true and correct and any attached copy is a
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## ASSIGNMENT

Assignment before issue of Letters Patent

Allied File RDH25236 (4425)

WHEREAS, Jürgen Wieczoreck residing at Konrad-Adenauer-Straße 16, D-30823 Garbsen, Germany, Alfred Siggel, residing at Lärchenweg 1, D-30926 Seelze, Germany, and Uwe Fischbeck, residing at Walter-Kemper-Straße 8, D-31553, Sachsenhagen, Germany

(hereinafter "Assignor") have invented certain new and useful improvements in

## NON-GREEN ANTI-STOKES LUMINESCENT MATERIAL

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on The day(s) and date(s) of these present.

AND WHEREAS, **Riedel-de Haën AG**, a corporation organized and existing under the laws of the Federal Republic of Germany, located at Wunstorfer Strasse 40, D-30926 Seelze, Germany 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 day of Dec. 19
Jürgen Wieczoreck  IN TESTIMONY WHEREOF, I have hereunto set my hand this day of Decumber 19
IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of November, 19 33
Uwe Fischbeck

C-182 (6/87)

**RECORDED: 12/27/1999** 

PATENT REEL: 010504 FRAME: 0644