Tab settings ⇒ ⇒ ⇒ Vol3do To the Honorable Commissioner c 1. Name of conveying party(ies): Jane Buehler 12-21-20 12-21-20 10155803	Patent and Trademark Office
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance: X Assignment	Street Address: Law Dept. AB2, Box 2245 101 Columbia Road City: Morristown State: NJ ZIP: 07962 Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 10/19/2000 NROCHA1 00000022 09687947 03 FC:581 Additional numbers atta	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	
	6. Total number of applications and patents involved:
Name: Honeywell International Inc. Internal Address:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
Street Address: 101 Columbia Road, P.O. Box 2245 City: Morristown State: NJ ZIP: 07962	7. Total fee (37 CFR 3.41) \$ 40.00

Total number of pages including cover sheet, attachments, and di

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

EL465852082

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

ASSIGNMENT

Assignment before issue of Letters Patent

HW File

H0001499

WHEREAS, Jane Buehler

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

Physical Vapor Deposition Target Constructions, and Methods of Treating Physical Vapor Deposition Targets (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 presents.

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.

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PATENT REEL: 011344 FRAME: 0386

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PATENT REEL: 011344 FRAME: 0387

Assignment

HONEYWELL INTERNATIONAL INC.

INVENTION:

Physical Vapor Deposition Target Constructions, and Methods of treating Physical Vapor Deposition

HW File: H0001499

Honeywell International Inc.

RECORDED: 10/13/2000

PATENT REEL: 011344 FRAME: 0388