FORM PTO-1595 (Rev. 6-93)	
OMB No. 0651-0011 (exp. 4/94)  Tab settings ⇔ ⇒ ♥ ▼	Patent and Trademark Office
1. Name of conveying party(ies):	he attached original documents or copy thereof.  Name and address of receiving party(ies):
. A ∧ Iames T Hall	Name: TRW Inc.
Donald Wolpert	Internal Address: Law Dept.
	961
Additional name(s) of conveying party(ies) attached?	20 E8
3. Nature of conveyance:	90
Assignment	Street Address: Bldg. E2/6051
☐ Security Agreement ☐ Change of Name	One Space Park
Other	City: Redondo Beach State: CA ZIP: 90278
Execution Date: July 28, 2000	Additional name(s) & address(es) attached?
A. Patent Application No.(s) $091628196$ Additional numbers att	B. Patent No.(s)  ached? ☐ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Patent Counsel	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: TRW Inc.	7. Total fee (37 CFR 3.41) \$ 40.00
Law Dept.	☐ Enclosed
	X Authorized to be charged to deposit account
Bldg. E2/6051	
Street Address: One Space Park	8. Deposit account number:
8/08/2000 PSTANBAC 00000004 201515 09628196	20-1515
State: A ZIP: 90278	(Attach duplicate copy of this page if paying by deposit account)
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.	
Michael S. Yatsko  Name of Person Signing	Signature Date
Tatal number of pages including	cover sheet, attachments, and document:

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

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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

## ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we James T. Hall and H. Donald Wolpert, respectively, of <u>Torrance</u>, <u>California</u> and <u>Los Angeles</u>, <u>California</u> do hereby sell and assign to TRW Inc., One Space Park, Redondo Beach, California, an Ohio corporation, its successors and assigns, the entire right, title and interest in and to the improvements in METHOD FOR TESTING SOLAR CELL ASSEMBLIES BY ULTRAVIOLET IRRADIATION FOR SUSCEPTIBILITY TO ULTRAVIOLET **DEGRADATION** which has been invented by us, as described in the application for United States Patent which we executed respectively, on July 28, 2000 and \_\_\_\_\_, and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations, and extensions thereof, and the right to claim the priority date of the first filed application in the United States, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said TRW Inc., or its successors or assigns, and agree that on request and without further consideration, but at the expense of TRW Inc., we will communicate to TRW Inc. or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid TRW Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

28 July, 2000 28 July, 2000

Inventor: James T. Hall

Inventor: H. Honald Wolpert

PATENT REEL: 010970 FRAME: 0678

NIA )
) ss IGELES )
before me, Lorna L. Schott
red
dence to be the person whose name is subscribed to the and acknowledged to me that he/she executed the same in sed capacity, and that by his/her signature on the person, or the entity upon behalf of which the person acted, strument.
WITNESS my hand and official seal.  With L SCHOTT  Ission # 1236694  Undic - Colifornia  Reportes Oct 27, 2003  WITNESS my hand and official seal.
Notary Public
NIA ) ) ss [GELES ) before me, Lorna L. Schott
red <u>H. Donald Wolpert</u>
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WITNESS my hand and official seal.  Notary Public
known to me -or proved to me on the basis of dence to be the person whose name is subscribed to the same and acknowledged to me that he/she executed the same sed capacity, and that by his/her signature on the erson, or the entity upon behalf of which the person actrument.  WITNESS my hand and official seal.  WITNESS my hand and official seal.

PATENT REEL: 010970 FRAME: 0679

**RECORDED: 07/28/2000**