	FORM PTO-1595 RF0-1595 OG-((Rev. 5-93) OMB.No. 06F (-2011 (exp. 4/84) 03-(15-1999 U.S. DEPARTMENT OF COMMERCE Petent and Trademark Office
	To the Honorable Commissioner of Patent: 1. Name of conveying party(les): 1. Ge Wang	977890 <u>ched original documents of copyrateof.</u> Neme: <u>TRW Inc.</u>
6		internal Address: Law Dept.
2. BS. 99	Additional name(s) of conveying party(ies) attached? Yes X No	Bidg. E2/6072
	· ·	
	Assignment Merger	Street Address: One Space Park
	Other	City: Redondo Beach State: CA ZIP: 90278
	Execution Date: February 19, 1999	Additional name(s) & address(es) allached? 🔲 Yes 🔯 No
	 Application number(s) or patent number(s): If this document is being filed together with a new applica A. Patent Application No.(s) 	B. Patent No.(s)
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
	Name: TRW Inc.	7. Total fee (37 CFR 3.41) \$ 40
	internal Address: Law Dept.	Enclosed
	Bldg. E2/6072	Authorized to be charged to deposit account
1	Street Address: <u>One Space Park</u>	 8. Deposit account number: 20-1515
	City: Redondo Beach State: CA ZIP: 90278	(Attach duplicate copy of this page if paying by deposit account)
	0 (177) HOTEL CONVERTING CALLED CONVERTIGATION DO N	OT USE THIS SPACE
	the original document. Michael S. Yatsko	ormation is true and correct and any attached copy is a true copy of <u> <u> <u> </u> <u> </u></u></u>
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		arm PTC1595Recordation Form Cover Sheet - page 1 of 3)

PATENT REEL: 9792 FRAME: 0713 Docket No. 12-0893

ASSIGNMENT



For valuable consideration, the adequacy and receipt of which are hereby acknowledged, I <u>Ge (NMI) Wang</u> respectively, of <u>Huntington Beach, 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 <u>AN ASSEMBLY METHOD</u> ALLOWING EASY RE-ATTACHMENT OF LARGE AREA ELECTRONIC COMPONENTS TO A SUBSTRATE

which has been invented by me, as described in the application for United States Patent which I executed respectively, on <u>February 19, 1999</u> 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., I will communicate to TRW Inc. or its representatives or nominees any facts known to me 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 protection for said invention in all countries.

FEB 19, 1999	Inventor: Ge (NMI) Wang		
STATE OF CALIFORNIA) \$9		
COUNTY OF LOS ANGELES)		
On Fobruary 9199 before me, Lorna L. Schott			
personally known to me -or-	\underline{X} proved to me on the basis of		
satisfactory evidence to be the pe	erson whose name is subscribed to the		

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me the he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and **d**fficial seal.

Notary Public

(SEAL)

RECORDED: 02/23/1999

PATENT REEL: 9792 FRAME: 0714