FORM PTO-1595 1-31-92 $1 \in D$ $1 \in Q$ $1 \in Q$ $2 \in Q$ 2	U.S. DEPARTMENT OF COMMERCE IEET Patent and Trademark Office Attorney Docket No: BOCO110937
To the Honorable Assistant Commissioner for Patents: Please reco	ord the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Charles D. Rosen, Edward Litwinski, and Juan M. Valdez Additional name(s) of conveying party(ies) attached? Yes XNo	Name: The Boeing Company Name: N
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other	City: <u>Seattle</u> , State: <u>WA</u> ZIP: <u>98124</u> Additional name(s) & address(es) attached? Yes XNo
4. Application number(s) or patent number(s):	
A. Patent Application No(s). Additional numbers att	B. Patent No(s). ached? Yes XNo
If this document is being filed together with a new application,	the execution date of the application is: <u>April 13 and 24, 1998</u>
5. Name and address of party to whom correspondence concerning document should be mailed: Jeffrey M. Sakoi, Esq., Esq. CHRISTENSEN O'CONNOR JOHNSON & KINDNESS ^{PLLC} 1420 Fifth Avenue Suite 2800 Seattle, WA 98101-2347 (206) 682-8100	 6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41):
	8. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. <u>A copy of this sheet is enclosed</u> .
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original document. Gary S. Kindness Name of Attorney or Agent Registration No. 22,178	tion is true and correct and any attached copy is a true copy of the $\frac{2}{30/98}$ Signature Date per of pages including cover sheet, attachments and document: <u>3</u>
OMB No. 0651-0011 (exp. 4/94)	
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ASSIGNMENT

WHEREAS, we, Charles D. Rosen, residing at 21041 Beckwourth Circle, Huntington Beach, CA 92646; Edward Litwinski, residing at 26311 Valenzuela Circle, Mission Viejo, CA 92691-4938; and Juan M. Valdez, residing at 2806 Glenwood Place, Southgate, CA 90280-2804; are the inventors named in an application for Letters Patent of the United States, entitled A FRICTION STIR WELD WELDING PROCESS TO REPAIR VOIDS IN ALUMINUM ALLOYS, executed by Charles D. Rosen on <u>April 24</u>, 1998, executed by Edward Litwinski on <u>April 13</u>, 1998, and executed by Juan M. Valdez on April 13, 1998;

AND, WHEREAS, The Boeing Company, Delaware corporation, having a principal place of business at Seattle, King County, Washington (hereinafter referred to as ASSIGNEE), is desirous of acquiring our entire right and title to and interest in our invention(s) disclosed in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE our entire right and title to and interest in said application and said invention(s), including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of ASSIGNEE, said invention(s) and all applications and patents on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all applications and patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at SEAL BEACH APRIL, 1998.	(city), California, this 24 Charles D. Rosen	_ day	of
Executed at <u>Downey</u> April 1998.	_ (city), California, this _13th 	_ day	of
	-1-		

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Executed at <u>boundy</u> (city), California, this <u>13</u>TM day of <u>APRIL</u>, 1998. ul Valdez

Juan M. Valdez

JMS/SIL/ws

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