

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rockwell International Corporation	11/15/1996

RECEIVING PARTY DATA

Name:	Rockwell Science Center, Inc.
Street Address:	P.O. Box 1085
City:	Thousand Oaks
State/Country:	CALIFORNIA
Postal Code:	91358

PROPERTY NUMBERS Total: 29

Property Type	Number
Patent Number:	4778251
Patent Number:	4934788
Patent Number:	4756602
Patent Number:	4826267
Patent Number:	4906844
Patent Number:	4888547
Patent Number:	5000575
Patent Number:	5100233
Patent Number:	5262022
Patent Number:	5181143
Patent Number:	5196953
Patent Number:	5178965
Patent Number:	5304297
Patent Number:	5436532
Patent Number:	5986733

PATENT

500141749

REEL: 018148 FRAME: 0635

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Patent Number:	5425859
Patent Number:	5410431
Patent Number:	5401380
Patent Number:	5411645
Patent Number:	5411772
Patent Number:	5504603
Patent Number:	5425964
Patent Number:	6214210
Patent Number:	5466349
Patent Number:	5595677
Patent Number:	5578976
Patent Number:	5754691
Patent Number:	5595637
Patent Number:	5646583

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	071815-0551
NAME OF SUBMITTER:	Jennifer Vandenplas

Total Attachments: 5
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ASSIGNMENT OF INVENTIONS, PATENT APPLICATIONS AND PATENTS

WHEREAS, Rockwell International Corporation ("Assignor"), a corporation organized and existing under the laws of the State of Delaware, desires to assign to Rockwell Science Center, Inc., ("Assignee"), a corporation organized and existing under the laws of the State of Delaware, pursuant to that certain Assignment and Assumption Agreement between Assignor and Assignee dated November 15, 1996, certain assets of Assignor identified as Contributed Assets in Annex A to that certain Agreement and Plan of Merger dated as of July 31, 1996 among Rockwell International Corporation, The Boeing Company and Boeing NA, Inc., and;

WHEREAS, Assignor is the owner of, or has rights in, those inventions, patent applications and patents included among the Contributed Assets, including those inventions, patent applications and patents listed on the Schedule attached hereto ("Contributed Inventions, Patent Applications and Patents").


NOW, THEREFORE, in consideration of the issuance of stock in Assignee to Assignor and for other good and valuable consideration delivered by Assignee to Assignor, the receipt and sufficiency of which are hereby acknowledged, said Assignor does hereby sell, grant, assign, convey and transfer unto the said Assignee, Assignor's entire right, title and interest in and to the Contributed Inventions, Patent Applications and Patents, including any applications or patents arising therefrom or any continuations or divisions thereof, and any and all re-examinations or reissues thereof and the subject matter of any and all claims which may be obtained in every such patent, the same to be held and enjoyed by the said Assignee, its successors, assigns or other legal representatives, for its own use and advantage, and for the use and advantage of its successors, assigns or other legal representatives, to the end of the term or terms for which patents are or may be granted, reissued or re-examined, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made, including all rights to profits and damage by reason of past infringement by any party or parties, with the right to sue

and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives.

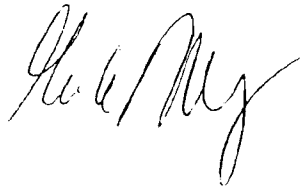
Assignor hereby appoints Assignee its attorney-in-fact to act in Assignor's name, place and stead to execute, deliver and record any document or instrument of assignment required in any country in which any of the Contributed Inventions, Patent Applications and Patents are pending or issued, granting or confirming the rights granted herein, but only to the extent of those rights granted herein in connection with the Contributed Inventions, Patent Applications and Patents.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly executed on this 15th day of November 1996.

ROCKWELL INTERNATIONAL CORPORATION

By: 
Assistant Secretary

Attest:



(Corporate Seal)

Active Science Center Docket
US Disclosures, Applications and Patents

REDACTED
SCHEDULE

Case No. Title

Status Ser. No. Pat. No.

Issued

SA 132

86SC009	Narrowband Optical Filter with Partitioned Cavity	Issued	58,495	4,756,602
86SC012	Thickness Error Compensation for Digital Gradient-Index Optical Coatings	Issued	23,587	4,778,251
87SC014	Spectral Filter with Integral Antireflection Coating	Issued	126,809	4,826,267
88SC012	Meter Using a Microwave Bridge Detector for Measuring Fluid Mixtures	Issued	299,695	4,888,547
87SC012	Phase Sensitive Optical Monitor for Thin Film Deposition	Issued	231,795	4,906,844
86SC029	Deposition of Gradient Index Coatings Using Coevaporation with Rate Control	Issued	28,356	4,934,788

Active Science Center Docket
US Disclosures, Applications and Patents

REDACTED
SCHEDULE

Case No.	Title	Status	Ser. No.	Pat. No.
87SC080	Method of Fabricating Gradient Index Optical Films	Issued	403,649	5,000,575

4 133

89SC048	Refractive Index Monitor for Deposition of Gradient-Index Films	Issued	411,069	5,100,233
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90SC071	Uniform Solder Coating on Roughened Substrate	Issued	837,297	5,178,965
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90SC040	Multiple Line Rugate Filter with Index Clipping	Issued	770,802	5,181,143
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91SC050	Compensator for Liquid Crystal Display, Having Two Types of Layers with Different Refractive Indices Alternating	Issued	786,621	5,196,953
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90SC072	Method of Assessing Solderability	Issued	706,142	5,262,022
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92SC077	Reducing Agent Regeneration System	Issued	23,653	5,304,297
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Active Science Center Docket
US Disclosures, Applications and Patents

REDACTED
SCHEDULE

SA 134

PATENT

REEL: 018148 FRAME: 0641

Case No.	Title	Status	Ser. No.	Pat. No.
90SC072D	Apparatus for Assessing Solderability	Issued	95,139	5,401,380
91SC081	Multiline Narrowband-Pass Optical Filter	Issued	70,126	5,410,431
93SC060	Hydrogen Assisted Reduced Oxide Soldering System	Issued	109,136	5,411,645
93SC100	Method of Laser Ablation for Uniform Thin Film Deposition	Issued	187,424	5,411,772
93SC025	Method and Apparatus for Assessing and Restoring Solderability	Issued	60,328	5,425,859
93SC009	Deposition of Multiple Layer Thin Films Using a Broadband Spectral Monitor	Issued	278,762	5,425,964
91SC089	Fluorescent Lamp with Improved Efficiency	Issued	37,956	5,436,532
94SC105	Potentiometric Evaluation of Substrate Oxidation and Coating Porosity	Issued	369,844	5,466,349
92SC088	Optical Compensator for Improved Gray Scale Performance in Liquid Crystal Display	Issued	223,251	5,504,603
93SC076	Micro Electromechanical RF Switch	Issued	493,445	5,578,976
94SC039	Photoelectrochemical Fabrication of Electronic Circuits	Issued	559,952	5,595,637
94SC086D	Nb-Doped PLZT Piezoelectric Ceramics	Issued	452,923	5,595,677
Allowed				
94SC093	Acoustic Isolator Having a High Impedance Layer of Hafnium Oxide	Allowed	582,686	
Filed				
91SC099	Optical Compensator for Liquid Crystal Display	Filed	56,265	
93SC081	Normalization of Data from Holographic Correlators	Filed	557,890	
94SC062	Electrochemical Surface Analysis Using Deoxygenated Gel Electrolyte	Filed	336,353	