Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
PENTAX CORPORATION	09/12/2006

RECEIVING PARTY DATA

Name:	ORC MANUFACTURING CO., LTD.		
Street Address:	9-6, Oyamagaoka 3-chome		
City:	Machida-shi, Tokyo		
State/Country:	JAPAN		

PROPERTY NUMBERS Total: 36

Property Type	Number
Patent Number:	5015846
Patent Number:	5117106
Patent Number:	5134513
Patent Number:	5194982
Patent Number:	5327280
Patent Number:	5664251
Patent Number:	5745150
Patent Number:	5805198
Patent Number:	5812892
Patent Number:	5844592
Patent Number:	5892611
Patent Number:	5980088
Patent Number:	6100915
Patent Number:	6178028
Patent Number:	6219169
Patent Number:	6288831

PATENT

REEL: 018711 FRAME: 0044

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Detect Number	6326609
Patent Number:	
Patent Number:	6396646
Patent Number:	6417953
Patent Number:	6426824
Patent Number:	6466351
Patent Number:	6469831
Patent Number:	6473233
Patent Number:	6525295
Patent Number:	6563847
Patent Number:	6686948
Patent Number:	6727979
Patent Number:	6760054
Patent Number:	6791594
Patent Number:	6807013
Patent Number:	6839124
Patent Number:	6853441
Patent Number:	6886154
Patent Number:	6898025
Patent Number:	6995832
Patent Number:	6999158

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ID 000507
NAME OF SUBMITTER:	David J. Cushing

Total Attachments: 2

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PATENT REEL: 018711 FRAME: 0045

F7M 930942

US

Assignment

Whereas, PENTAX Corporation (formerly Asahi Kogaku Kogyo Kabushiki Kaisha), of No.36-9, Maeno-cho 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in United States Patent Nos.

mentioned on the attached Schedule; and

Whereas, ORC MANUFACTURING CO., LTD., of 9-6, Oyamagaoka 3-chome, Machida-shi, Tokyo, Japan, hereinafter referred to as "Assignee", desires to acquire the

entire right, title, and interest of the Assignor in the said U.S. Patents;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, the entire right, title and interest in the said U.S. Patents, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patents with the right to Assignee to sue for

and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has

been or will be made or entered into which would conflict with this Assignment.

PENTAX Corporation

Date: 12. Sep. 2006

Zenichi Ohkura

Title: Corporate Vice President

PATENT REEL: 018711 FRAME: 0046

Schedule			
Application No.	Patent No.	Application No.	Patent No.
379027	5015846	10/327947	6839124
734034	5117106	10/327946	6853441
07/494326	5134513	10/212704	6886154
07/853043	5194982	10/452236	6898025
07/582166	5327280	10/834236	6995832
08/648705	5664251	10/834239	6999158
08/279747	5745150		
08/279745	5805198		
08/859701	5812892		
08/684919	5844592		
08/279748	5892611		
08/867195	5980088		
08/917943	6100915		
09/263261	6178028		
09/478375	6219169		
09/602021	6288831		
09/414607	6326609		
09/739116	6396646		
09/612500	6417953		
09/897146	6426824		
09/643719	6466351		
09/753566	6469831		
09/590287	6473233		
09/879940	6525295		
09/669754	6563847		
10/025551	6686948		
10/339301	6727979		
09/708557	6760054		
09/879161	6791594		
10/327901	6807013		

Totally 36 US Patents

PATENT REEL: 018711 FRAME: 0047

RECORDED: 01/04/2007