

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shunichi KOGA</td> <td>08/21/2012</td> </tr> <tr> <td>Masayuki TANAKA</td> <td>08/27/2012</td> </tr> <tr> <td>Masatoshi OKUTOMI</td> <td>08/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shunichi KOGA	08/21/2012	Masayuki TANAKA	08/27/2012	Masatoshi OKUTOMI	08/27/2012		
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<table border="1"> <tr> <td>Name:</td> <td>TOKYO INSTITUTE OF TECHNOLOGY</td> </tr> <tr> <td>Street Address:</td> <td>2-12-1, Ookayama</td> </tr> <tr> <td>City:</td> <td>Meguro-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>152-8550</td> </tr> </table>		Name:	TOKYO INSTITUTE OF TECHNOLOGY	Street Address:	2-12-1, Ookayama	City:	Meguro-ku, Tokyo	State/Country:	JAPAN	Postal Code:	152-8550
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13578537</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13578537						
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CORRESPONDENCE DATA											
Fax Number:	2025858080										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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048612-011000

NAME OF SUBMITTER:

Jeffrey L. Costellia

Total Attachments: 2

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ASSIGNMENT

Docket No. 048612-011000

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to (1.) TOKYO INSTITUTE OF TECHNOLOGY (2.) OLYMPUS CORPORATION of (1.) 2-12-1, Ookayama, Meguro-ku, Tokyo, 152-8550, Japan (2.) 43-2, Hatagaya 2-Chome, Shibuya-Ku, Tokyo 151-0072, Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

IMAGE PROCESSING APPARATUS

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefore, filed on August 10, 2012 and assigned Application No. 13/578,537 and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said (1.) TOKYO INSTITUTE OF TECHNOLOGY at a 60% total interest (2.) OLYMPUS CORPORATION at a 40% total interest, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

The undersigned hereby grant(s) the law firm of NIXON PEABODY LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said (1.) TOKYO INSTITUTE OF TECHNOLOGY (2.) OLYMPUS CORPORATION

- | | (Full Name) | (Signature) |
|---|----------------------------------|------------------------|
| 1. Date: <u>Aug. 21, 2012</u> | Inventor: <u>Shunichi KOGA</u> | <u>Shunichi Koga</u> |
| Residence: <u>Same as Post Office Address</u> | Citizen of: <u>JAPAN</u> | |
| Post Office Address: <u>c/o Olympus corporation, 43-2, hatagaya 2-Chome, Shibuya-Ku, Tokyo, 151-0072, Japan</u> | | |
| 2. Date: <u>Aug 27, 2012</u> | Inventor: <u>Masayuki TANAKA</u> | <u>Masayuki Tanaka</u> |
| Residence: <u>Same as Post Office Address</u> | Citizen of: <u>JAPAN</u> | |

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Post Office Address: c/o Tokyo Institute of Technology, 2-12-1, Ookayama, Meguro-ku, Tokyo, 152-8550, Japan

3. Date: Aug. 27, 2012 Inventor: Masatoshi OKUTOMI *Masatoshi Okutomi*
Residence: Same as Post Office Address Citizen of: JAPAN
Post Office Address: c/o Tokyo Institute of Technology, 2-12-1, Ookayama, Meguro-Ku, Tokyo, 152-8550, Japan

4. Date: _____ Inventor: _____
Residence: Same as Post Office Address Citizen of: _____
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12. Date: _____ Inventor: _____
Residence: Same as Post Office Address Citizen of: _____

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