

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroshi ABE</td> <td>02/09/2009</td> </tr> <tr> <td>Yoshinobu TANAKA</td> <td>02/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hiroshi ABE	02/09/2009	Yoshinobu TANAKA	02/09/2009
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Hiroshi ABE	02/09/2009						
Yoshinobu TANAKA	02/09/2009						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Asahi Seiko Co., Ltd.						
<b>Street Address:</b>	Aoyama Tower Bldg. 2F. 2-24-15						
<b>Internal Address:</b>	Minami Aoyama, Minato-ku						
<b>City:</b>	Tokyo						
<b>State/Country:</b>	JAPAN						
<b>Postal Code:</b>	107-0062						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12370889</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12370889		
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Application Number:	12370889						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(703)716-1180						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	703-716-1191						
<b>Email:</b>	gbpatent@gbpatent.com						
<b>Correspondent Name:</b>	GREENBLUM & BERNSTEIN, P.L.C.						
<b>Address Line 1:</b>	1950 ROLAND CLARKE PLACE						
<b>Address Line 4:</b>	RESTON, VIRGINIA 20191						
<b>ATTORNEY DOCKET NUMBER:</b>	P35632						
<b>NAME OF SUBMITTER:</b>	Daniel B. Moon						

Total Attachments: 3  
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**500781346**

**PATENT**  
**REEL: 022256 FRAME: 0261**

**OP \$40.00 12370889**



ASSIGNMENT

WHEREAS, **Hiroshi ABE**, a citizen of Japan, whose post office address is c/o Asahi Seiko Co. Ltd., 1-3-7, Iwatsuki-ku, Kokaba, Saitama-shi, Saitama Japan, and **Yoshinobu TANAKA**, a citizen of Japan, whose post office address is c/o Asahi Seiko Co. Ltd., 1-3-7, Iwatsuki-ku, Kokaba, Saitama-shi, Saitama Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**VALUE MEDIUM PROCESSING APPARATUS**

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, Andrew M. Calderon, Reg. No. 38,093, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, **Asahi Seiko Co. Ltd.**, a corporation organized and existing under the laws of Japan, whose post-office address is Aoyama Tower Bldg. 2F. 2-24-15 Minami Aoyama, Minato-ku, Tokyo Japan 107-0062 hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes

as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness:

Masayoshi Umeda  
(Name)

February 9, 2009  
(Date)

Hiroshi Abe February 9, 2009  
Hiroshi ABE Date

Second Witness:

Takahito Yamamoto  
(Name)

February 9, 2009  
(Date)

First Witness:

Kazuyoshi Umeda.  
(Name)

February, 9, 2009  
(Date)

Y. Tanaka February 9, 2009  
Yoshinobu TANAKA Date

Second Witness:

Takahito Yamamoto  
(Name)

February, 9, 2009  
(Date)