



RE

11-14-2006



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Our Ref.: 1114-208

11-8-06

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Takeshi KATOH Yoshinori URATA Kazuya KOREMATU</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Record to correct the Serial Number as previously recorded on August 23, 2005 at Reel/Frame(s) 016916/0062-0063</p> <p>Execution Date: <u>August 11, 2005</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Sharp Kabushiki Kaisha</u> Internal Address: _____ Street Address: <u>22-22, Nagaike-cho, Abeno-ku</u> _____ _____ City: <u>Osaka-shi, Osaka</u> State/Country: <u>Japan</u> Zip: <u>545-8522</u></p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This application is being filed together with a new application.</p> <p>A. Patent Application No(s). (1) <u>11/145,575</u> (2) _____ (3) _____</p>	<p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>H. Warren Burnam, Jr.</u> Internal Address: _____ Street Address: <u>Nixon & Vanderhye P.C.</u> <u>901 North Glebe Road</u> <u>11th Floor</u> City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22203</u></p>	<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>
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9. Statements and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<u>H. Warren Burnam, Jr.</u>		<u>November 8, 2006</u>
Name of Person Signing	Signature	Date
Reg. No. 29,366		

Total number of pages including original cover sheet, attachments, and document: 2

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11/13/2006 11:55:17
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01 FC-8021

ASSIGNMENT OF U.S. PATENT APPLICATION

(Inventors) Takeshi KATOH
Yoshinori URATA
Kazuya KOREMATU

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) SHARP KABUSHIKI KAISHA a corporation of Japan
(Address) 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as

(Title) CARRIER AND TWO-COMPONENT DEVELOPING AGENT

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on June 6, 2005 or has already filed U.S. application Serial No. 11/145,575, on

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date August 11, 2005 Signature of inventor (Takeshi KATOH) Takeshi Katoh
Date August 11, 2005 Signature of inventor (Yoshinori URATA) Yoshinori Urata
Date August 11, 2005 Signature of inventor (Kazuya KOREMATU) Kazuya Korematu
Date Signature of inventor

Witnessed by: Date

Witnessed by: Date

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PATENTS ONLY

Our Ref.: 1114-208

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 Takeshi KATOH
 Yoshinori URATA
 Kazuya KOREMATU

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other _____

Execution Date: _____

2. Name and address of receiving party(ies):

Name: Sharp Kabushiki Kaisha
 Internal Address: _____
 Street Address: 22-22, Nagaike-cho, Abeno-ku

City: Osaka-shi, Osaka
 State/Country: Japan
 Zip: 545-8522

Additional name/s & address/es attached? Yes No

4. Application number(s) or patent number(s): This application is being filed together with a new application.

A. Patent Application No(s).
 (1) 11/154,575
 (2) _____
 (3) _____

B. Patent No(s).
 (1) _____
 (2) _____
 (3) _____

Additional numbers attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: H. Warren Burnam, Jr.

Internal Address: _____

Street Address: Nixon & Vanderhye P.C.
901 North Glebe Road
11th Floor

City: Arlington State: VA Zip: 22203

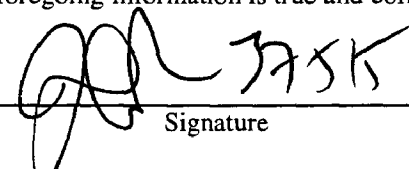
6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
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H. Warren Burnam, Jr.  August 23, 2005
 Name of Person Signing Signature Date
 Reg. No. 29,366

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