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1. Name of conveying party(ies):

Hitoshi YAMAMOTO, Harunobu KOMATSU, Mitsuo KUSHINO, Tomoyuki KUWAMOTO and Teruki MATSUHITA

Additional name(s) of conveying party(ies) attached? No

3. Nature of conveyance:

X Assignment

Security Agreement

Other

Execution Date: May 18, 2009

Merger

Change of Name

Name: (1) NIPPON SHOKUBAI CO., LTD.

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

Address: 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan

Name: (2) SEIKO EPSON CORPORATION

Address: 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo,

Japan

Additional name(s) & address(es) attached? No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: May 18, 2009

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

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

Name: WENDEROTH, LIND & PONACK, L.L.P.

Attn: Michael R. Davis, Esq.

Street Address: 1030 15th Street, N.W., Suite 400 East

City: Washington, State: DC ZIP: 20005-1503

6. Total number of applications and patents involved: 1

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June 8, 2009 Date

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> **PATENT** REEL: 022819 FRAME: 0910

12/448090

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s)

YAMAMOTO, Hitoshi, KOMATSU, Harunobu,

KUSHINO, Mitsuo, KUWAMOTO, Tomoyuki and MATSUHITA, Teruki

Insert Name(s) of Assignee(s) Address the undersigned hereby sell(s) and assign(s) to

NIPPON SHOKUBAI CO., LTD. and

of 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan,

SEIKO EPSON CORPORATION

of 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan

Title of Invention (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

MICROCAPSULES FOR ELECTROPHORETIC DISPLAY DEVICES, AND PROCESSES FOR THEIR PRODUCTION, AND THEIR APPLICATIONS

Date of Signing of Application for which an application for patent in the United States has been executed by the undersigned

May 18, 2009 on_____

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and 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 Patents of the United States resulting from said application or any division or divisions or continuing or reissue 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 WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, 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.

PATENT REEL: 022819 FRAME: 0911

Date _	May	18,	2009	, r	Name of the	Inventor .	Hitoshi Ya YAMAMOTO,		
Date _	Мау	18,	2009	, ì	Name of the	e Inventor j	Harunchu K KOMATSU, Ha	Comatsu runobu	
then t							ed before a Unit by at least two		
		Wit	ness	Akira	Matsu	moto			
		Wit	ness	Tatsiya ka	ito				

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

name(s).

name(s).										
Date <u>May 18,</u>	2009	Name of the Inventor	KUSHINO, Mitsuo							
Date May 18,	2009	Name of the Inventor	Comoyski Kwomosto KUWAMOTO, Tomoyuki							
Date May 18,	2009	Name of the Inventor	Jeruki Melsustila MATSUHITA, Teruki							
(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)										
Wi	tness <u>Kazun</u>	rasa Kimu	70							
Wi	tness <u>Hiros</u>	hi nitsuka	ima							

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

RECORDED: 06/08/2009