

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>Peter Neil Taylor</td><td>06/29/2011</td></tr><tr><td>Jonathan Heffernan</td><td>06/29/2011</td></tr></tbody></table>		Name	Execution Date	Peter Neil Taylor	06/29/2011	Jonathan Heffernan	06/29/2011						
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Sharp Kabushiki Kaisha</td></tr><tr><td>Street Address:</td><td>22-22, Nagaike-cho, Abeno-ku</td></tr><tr><td>Internal Address:</td><td>Osaka-shi</td></tr><tr><td>City:</td><td>Osaka</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>545-8522</td></tr></table>		Name:	Sharp Kabushiki Kaisha	Street Address:	22-22, Nagaike-cho, Abeno-ku	Internal Address:	Osaka-shi	City:	Osaka	State/Country:	JAPAN	Postal Code:	545-8522
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PROPERTY NUMBERS Total: 1													
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Application Number:	13145650												
CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	Mark D. Saralino												
Total Attachments: 2 source=HARAP0309US_Executed_Assignment#page1.tif source=HARAP0309US_Executed_Assignment#page2.tif													

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PATENT
REEL: 026632 FRAME: 0886

Attorney Docket No.

ASSIGNMENT

WHEREAS:

NAME(S) AND
ADDRESS(ES) OF
INVENTOR(S)

Peter Neil TAYLOR
c/o SHARP LABORATORIES OF EUROPE, LTD.
Edmund Halley Road, Oxford Science Park, Oxford, OX4 4GB, U.K.

Jonathan HEFFERNAN
c/o SHARP LABORATORIES OF EUROPE, LTD.
Edmund Halley Road, Oxford Science Park, Oxford, OX4 4GB, U.K.

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF
INVENTION

NANOPARTICLES

for which application for Letters Patent of the United States has been:

PARTICULARS OF
APPLICATION

☐ executed concurrently herewith,
☒ filed under U.S. Application No. 13/145,650 on July 21, 2011 PCT
International Application No. PCT/JP2010/051316 on January 26, 2010.
☐ filed under Express Mail Label No. _____ on _____.

WHEREAS:

NAME, STATE OF
INCORPORATION
AND ADDRESS OF
ASSIGNEE

SHARP KABUSHIKI KAISHA
22-22, Nagaike-cho, Abeno-ku, Osaka-shi
Osaka 545-8522 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

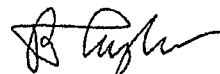
PATENT

REEL: 026632 FRAME: 0887

Attorney Docket No.

FULL NAME(S) OF
INVENTOR(S)

Date 29/06/11



Peter Neil TAYLOR

Date ~~28~~ 29/6/11



Jonathan HEFFERNAN

PATENT

RECORDED: 07/22/2011

REEL: 026632 FRAME: 0888