

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Toshihiro KANEMATSU	02/21/2008
Katsunori SUTO	02/21/2008
Tomohiro HARADA	02/21/2008
RECEIVING PARTY DATA	
Name:	RICOH COMPANY, LTD.
Street Address:	3-6, Nakamagome 1-chome, Ohta-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	143-8555
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12065911
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	322742US28PCT
NAME OF SUBMITTER:	Leonie Djeudjang
Total Attachments: 2 source=322742USAssignment#page1.tif source=322742USAssignment#page2.tif	

OP \$40.00 12065911

PATENT

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Assignment of Application

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WHEREAS, I (WE) TOSHIHIRO KANEMATSU, KATSUNORI SUTO, and TOMOHIRO HARADA

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

of Kanagawa, Japan

of Kanagawa, Japan

of Kanagawa, Japan

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: MINIATURE CELL ARRAY STRUCTURE AND
MANUFACTURING METHOD OF MINIATURIZED COMPOSITE COMPONENT USING SUCH A
MINIATURE CELL ARRAY STRUCTURE

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on February 21, 2008

(Application No. _____, filed _____), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, RICOH COMPANY, LTD.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-chome, Ohta-ku,

Tokyo 143-8555, Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, 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 by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: February 21, 2008

~~Toshihiro~~^{T.k} Toshihiro Kanematsu
 (Signature of Inventor) TOSHIHIRO KANEMATSU

Date: February 21, 2008

Katsunori Suto
 (Signature of Inventor) KATSUNORI SUTO

Date: February 21, 2008

Tomohiro Harada
 (Signature of Inventor) TOMOHIRO HARADA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
 ATTORNEYS AT LAW
 1940 DUKE STREET
 ALEXANDRIA, VIRGINIA 22314

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