

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>Yoichi MIYAGAWA</td><td>03/01/2006</td></tr><tr><td>Mamoru SUZUKI</td><td>03/01/2006</td></tr><tr><td>Kazuyoshi ENOMOTO</td><td>03/07/2006</td></tr><tr><td>Yuko YOSHIDA</td><td>03/07/2006</td></tr></tbody></table>	Name	Execution Date	Yoichi MIYAGAWA	03/01/2006	Mamoru SUZUKI	03/01/2006	Kazuyoshi ENOMOTO	03/07/2006	Yuko YOSHIDA	03/07/2006	
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RECEIVING PARTY DATA											
Name:	FeliCa Networks, Inc.										
Street Address:	Gate City Osaki West Tower 1-11-1, Osaki Shinagawa-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	141-0032										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10577727</td></tr></tbody></table>	Property Type	Number	Application Number:	10577727							
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Application Number:	10577727										
CORRESPONDENCE DATA											
Fax Number:	(703)413-2220										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Keena Capers										
Total Attachments: 2 source=285079USASSIGNMENT.1#page1.tif											

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PATENT
REEL: 021495 FRAME: 0648

285079US6XPCT

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

WHEREAS, I (WE) 1. Yoichi MIYAGAWA;

2. Mamoru SUZUKI;

3. Kazuyoshi ENOMOTO; and

4. Yuko YOSHIDA all of:

c/o FeliCa Networks, Inc.

Gate City Osaki West Tower 1-11-1

Osaki Shinagawa-ku, Tokyo

141-0032 Japan

), respectively,

INSERT TITLE OF
INVENTION

have invented certain new and useful improvements in: SEMICONDUCTOR INTEGRATED CIRCUIT AND
WIRELESS COMMUNICATION APPARATUS

(Application No. _____, filed _____), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, FeliCa Networks, Inc.

(hereinafter referred to as "ASSIGNEE") having a place of business at: Gate City Osaki West Tower 1-11-1, Osaki Shinagawa-ku, Tokyo, 141-0032 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.

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: March 1, 2006

Yoichi Miyagawa
(Signature of Inventor) Yoichi MIYAGAWA

Date: March 1, 2006

Mamoru Suzuki
(Signature of Inventor) Mamoru SUZUKI

Date: March 1, 2006

Kazuyoshi Enomoto
(Signature of Inventor) Kazuyoshi ENOMOTO

Date: March 7, 2006

Yuko Yoshida
(Signature of Inventor) Yuko YOSHIDA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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