PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TORU MATSUZAKI	10/28/2011
TAKUMI NAKAJIMA	10/28/2011
SHUNSUKE TSUKAHARA	10/28/2011

RECEIVING PARTY DATA

Name:	YACHIYO INDUSTRY CO., LTD.	
Street Address:	393 KASHIWABARA, SAYAMA-SHI	
City:	SAITAMA	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13307518

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 1-21841

NAME OF SUBMITTER: Donald A. Schurr

Total Attachments: 2

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PATENT

REEL: 027299 FRAME: 0145

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ASSIGNMENT OF INVENTION

For: x	U.S. and/or Foreign Rights
For: x	U.S. Application
Ru: v	Inventors or Present Owner

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR(S):	Inventors or persons or entities who own the invention
Toru MATSUZAKI c/o Yachiyo Industry Co., Ltd. Tochigi R&D Center 1959-5 Oshiage, Sakura-shi Tochigi 3291334 Japan	<u>Japan</u> Nationality
Takumi NAKAJIMA c/o Yachiyo Industry Co., Ltd. Tochigi R&D Center 1959-5 Oshiage, Sakura-shi Tochigi 3291334 Japan	<u>Japan</u> Nationality
Shunsuke TSUKAHARA c/o Yachiyo Industry Co., Ltd. Tochigi R&D Center 1959-5 Oshiage, Sakura-shi Tochigi 3291334 Japan hereby sell, assign and transfer t	<u>Japan</u> Nationality
ASSIGNEE:	.0
Yachiyo Industry Co., Ltd. 393 Kashiwabara Sayama-shi Saitama 3501335 Japan	A corporation of Japan Nationality
and the successors, assigns and	legal representatives of the ASSIGNEE their entire right,
title and interest, for the United S	States and its territorial possessions, and in all foreign
countries, including all rights to c	claim priority, in and to any and all improvements which
are disclosed in the invention en	titled:
Name of inventor(s):Toru MA ⁻	TSUZAKI, Takumi NAKAJIMA, Shunsuke TSUKAHARA
and which is found in	

PATENT REEL: 027299 FRAME: 0146

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Doc	кет	INO.

X	U.S. patent application executed on even date herewith;	
	U.S. patent application no filed on	
	and which is a filing under 35 USC 371 of International Application No.	
	;	
	U.S. patent no issued	
<u>X</u>	To comply with 37 CFR 3.21 for recordal of this assignment, We/I, the Assignor(s) signing below, hereby authorize and request my/our attorney to insert the filing date and application number when they become known	

and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and its territorial possessions and any other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof:

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR(S)

Date: 28 · Oct · 20//	Tora Matsuzaki
	Toru MATSUZAKI
Date: 28.0ct.2011	Takumi Nakasima
	Takumi NAKAJIMA
Date: 28. oct . 2011	Shunsuke Tsukahara
	Shunsuke TSUKAHARA

NOTE:

No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.