PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAI NIPPON PRINTING CO., LTD.	06/25/2010

RECEIVING PARTY DATA

Name:	Uchimura Co., Ltd.
Street Address:	3-6-10 Itachibori
City:	Nishi-ku, Osaka-shi, Osaka
State/Country:	JAPAN
Postal Code:	550-0012

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12790102

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: U006-P10187US

NAME OF SUBMITTER: Douglas S. Kirk

Total Attachments: 2

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PATENT REEL: 024698 FRAME: 0378

ASSIGNMENT OF PATENT

For one dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Dai Nippon Printing Co., Ltd., having a principal place of business at 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 162-8001, Japan ("Assignor") does hereby sell, assign, transfer, and convey to Uchimura Co., Ltd., having a principal place of business at 3-6-10 Itachibori, Nishi-ku, Osaka-shi, Osaka, 550-0012, Japan ("Assignee") all right, title and interest in and to the following:

(a) "Patent Rights"

- (1) U.S. patent application no. 12/790,102 filed May 28, 2010 and entitled "Displacement Detector, Displacement Detection Apparatus, Displacement Detection System, Loosening Detector, Loosening Detection Apparatus, and Loosening Detection System";
- (2) reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, and registrations of any item in any of the foregoing category (a)(1);
- (b) "Legal Rights", namely all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, the Patent Rights, including, without limitation, all causes of action and other enforcement rights for (1) damages, (2) injunctive relief, and (3) any other remedies of any kind, for past, current and future infringement; and
- (c) all rights to collect royalties or other payments under or on account of the Patent Rights and/or the Legal Rights.

Assignor hereby represents and warrants that no other assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. This assignment stands on its own.

Dai Nippon Printing Co., Ltd. ("Assignor")	Uchimura Co., Ltd. ("Assignee")	
masanow akada		
Name: Masanori AKADA	Name: Masaaki UCHIMURA	
Title: General Manager of Intellectual Property Division	Title: President	
Date: June 25, 2010	Date:	

ASSIGNMENT OF PATENT

For one dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Dai Nippon Printing Co., Ltd., having a principal place of business at 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 162-8001, Japan ("Assignor") does hereby sell, assign, transfer, and convey to Uchimura Co., Ltd., having a principal place of business at 3-6-10 Itachibori, Nishi-ku, Osaka-shi, Osaka, 550-0012, Japan ("Assignee") all right, title and interest in and to the following:

(a) "Patent Rights"

- (1) U.S. patent application no. 12/790,102 filed May 28, 2010 and entitled "Displacement Detector, Displacement Detection Apparatus, Displacement Detection System, Loosening Detection, Loosening Detection Apparatus, and Loosening Detection System";
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- (c) all rights to collect royalties or other payments under or on account of the Patent Rights and/or the Legal Rights.

Assignor hereby represents and warrants that no other assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. This assignment stands on its own.

Dai Nippon Printing Co., Ltd. ("Assignor")	Uchimura Co., Ltd. ("Assignee")	
	内村雅昭	
Name: Masanori AKADA	Name: Masaaki UCHIMURA	
Title: General Manager of Intellectual Property Division	Title: President	
Date:	Date: June 25, 2010	

PATENT REEL: 024698 FRAME: 0380