

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hidero Akiyama	11/12/2006
Mizuo Nakayama	11/02/2006
Takehiko Matsumura	11/13/2006
Akihiko Matsumura	11/22/2006
RECEIVING PARTY DATA	
Name:	Transcutaneous Technologies Inc.
Street Address:	8F, 1-6-10 Ebisu-Minami, Shibuya-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	150-0022
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11522095
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ATTORNEY DOCKET NUMBER:	912162.471
NAME OF SUBMITTER:	Frank Abramonte

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REEL: 018585 FRAME: 0119

Total Attachments: 4

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REEL: 018585 FRAME: 0120

ASSIGNMENT

WHEREAS, we, Hidero Akiyama, Mizuo Nakayama, Takehiko Matsumura, and Akihiko Matsumura (hereinafter referred to as ASSIGNORS), all having mailing addresses of 8F, 1-6-10, Ebisu-Minami, Shibuya-ku, Tokyo, Japan 150-0022; respectively, are the joint inventors of an invention entitled "IONTOPHORESIS DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on September 14, 2006, and assigned Application No. 11/522,095;

WHEREAS, Transcutaneous Technologies Inc. (hereinafter referred to as ASSIGNEE), a Japanese corporation having a place of business at 8F, 1-6-10, Ebisu-Minami, Shibuya-ku, Tokyo, Japan 150-0022, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

(Nov. 12, 2006)
Date

Hidero Akiyama
Hidero Akiyama

Date

Mizuo Nakayama

Date

Takehiko Matsumura

Date

Akihiko Matsumura

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Date

Hidero Akiyama

(Nov. 2. 2006)
Date

(M Nakayama)
Mizuo Nakayama

Nov. 13. 2006
Date

T. Matsumura
Takehiko Matsumura

Date

Akihiko Matsumura

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Date

Hidero Akiyama

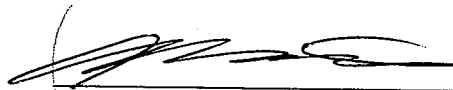
Date

Mizuo Nakayama

Date

Takehiko Matsumura

(Nov, 22, 2006)
Date

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Akihiko Matsumura

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