PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Leif Stefan Kirschenbaum	09/21/2010

RECEIVING PARTY DATA

Name:	Grandis Inc.
Street Address:	1123 Cadillac Court
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12888257

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

(858) 678-5070 Phone: Email: apsi@fr.com Correspondent Name: Dan V. Vacar

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 19340-0030001 NAME OF SUBMITTER: Nancy Grant

Total Attachments: 1

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PATENT REEL: 025390 FRAME: 0742

501357460

Attorney Docket No.: 19340-0030001

ASSIGNMENT

For valuable consideration, I, Leif Stefan Kirschenbaum, of Napa, California; hereby assign to GRANDIS INC., a corporation of Delaware, having a place of business at Corporate Headquarters 1123 Cadillac Court, Milpitas, CA 95035, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled PROBABILISTIC SWITCHING DETERMINATION FOR ELECTRICAL DEVICES, filed September 22, 2010 _____, and assigned U.S. Serial Number 12/888.257 , and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: <u>9/21/2010</u>

Leif Stefan Kurschenhaum

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