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#### ASSIGNMENT

For valuable consideration, MEDNETIX AG, as Swiss corporation having a registered head office at c/o Dr. Stefan Kirsch, Stumpenweg 4, 5303 Würenlingen, Switzerland and a place of business at Schlösslistrasse 12, Ennetbaden, 5408 Switzerland, (hereinafter called "the ASSIGNOR"), hereby assigns to NORTHERN DIGITAL INC. a corporation organized and existing under the laws of the Province of Ontario, Canada, having a registered head office and place of business at 103 Randall Drive, Waterloo, Ontario, CANADA N2V 1C5; and its successors and assigns (collectively hereinafter called "the ASSIGNEE"), the ASSIGNOR's entire right, title, and interest throughout the world in the inventions and improvements which are subject of the patents and pending patent applications identified in the attached Schedule A and being hereinafter referred to as "PATENTS AND APPLICATIONS".

This assignment includes said issued patents and pending patent applications, 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 any of said issued patents and pending patent applications 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. ASSIGNOR hereby authorizes the ASSIGNEE to apply in all countries for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements. The ASSIGNOR agrees for itself and its successors, 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.



The ASSIGNEE hereby acknowledges receipt of ASSIGNOR's entire right, title, and

interest in and to the PATENTS AND APPLICATIONS.

ASSIGNE By David Crouch

May 16, 2002

### Schedule A

### PATENTS AND APPLICATIONS

## "Device and process to determine positions"

Title:	"Vorrichtung und Verfahren zur Positionsbestimmung"
Country:	РСТ
Application No.:	PCT/CH97/00132
Filing Date:	March 27, 1997
Inventors:	S. Kirsch, C. Schilling, U. Greuter, H. Boksberger, P. Seiler

Title:	"Device and process to determine positions"
Country:	United States of America
Application No.:	US09/161,395
Patent No.:	U\$6,385,482
Issue Date:	May 7, 2002
Inventors:	S. Kirsch, C. Schilling, U. Greuter, H. Boksberger, P. Seiler

Title:	"Device and process to determine positions"
Country:	Europe (Switzerland, France, Great Britain, Netherlands)
Patent No.:	EP 0890117
Issue Date:	January 2, 2002
Inventors:	S. Kirsch, C. Schilling, U. Greuter, H. Boksberger, P. Seiler

Title:	"Device and process to determine positions"
Country:	Germany
Patent No.:	597 06 099.1-08
Issue Date:	January 2, 2002
Inventors:	S. Kirsch, C. Schilling, U. Greuter, H. Boksberger, P. Seiler

Title:	"Device and process to determine positions"
Country:	Japan
Application No.:	09-533 903
<b>Publication No.:</b>	2001-505071
Filing Date:	March 27, 1997
Inventors:	S. Kirsch, C. Schilling, U. Greuter, H. Boksberger, P. Seiler

## "System for determining spatial position and/or orientation of one or more objects"

Title:	"System for determining spatial position and/or orientation of one or more objects"
Country:	United States of America
<b>Application No.:</b>	US09/428,834
Patent No.:	US6,288,785
Issue Date:	September 11, 2001
Inventors:	D. Frantz, S. Leis, S. Kirsch, C. Schilling

Title:	"System for determining spatial position and/or orientation of one or more objects"
Country:	Europe
Application No.:	00309377.0
	October 25, 2000
Publication No.:	1096268
Inventors:	D. Frantz, S. Leis, S. Kirsch, C. Schilling

Title:	"System for determining spatial position and/or orientation of one or more objects"
Country:	China
Application No.:	00128419.3
Filing Date:	October 26, 2000
<b>Publication No.:</b>	1323571
Inventors:	D. Frantz, S. Leis, S. Kirsch, C. Schilling

Title:	"System for determining spatial position and/or orientation of one or more objects"
Country:	Canada
Application No.:	2324894
Filing Date:	October 25, 2000
Inventors:	D. Frantz, S. Leis, S. Kirsch, C. Schilling

Title:	"System for determining spatial position and/or orientation of one or more objects"
Country:	
Application No.:	2000-330735
Filing Date:	October 30, 2000
Publication No.:	2001-201316
Inventors:	D. Frantz, S. Leis, S. Kirsch, C. Schilling

# "Errors in systems using magnetic fields to locate objects"

Title:	"Errors in systems using magnetic fields to locate objects"
Country:	РСТ
Application No.:	PCT/EP01/03992
Filing Date:	April 6, 2001
Publication No.:	WO 200177701
Inventors:	S. Kirsch, C. Schilling

Title:	"Errors in systems using magnetic fields to locate objects"
Country:	United States of America
<b>Application No.:</b>	US 09/544,539
Filing Date:	April 7, 2000
Inventors:	S. Kirsch, C. Schilling

## "Process for Determining the Position of Sensor Element"

Title:	"Verfahren zur Bestimmung der Position eines Sensorelementes"
Country:	PCT
<b>Application No.:</b>	PCT/CH01/00431
Filing Date:	July 10, 2001
<b>Publication No.:</b>	WO 02/08793
Inventors:	R. Muench, S. Kirsch, P. Seiler

Title:	"Verfahren zur Bestimmung der Position eines Sensorelementes"
Country:	Switzerland
<b>Application No.:</b>	1475/00
Filing Date:	July 26, 2000
Inventors:	R. Muench, S. Kirsch, P. Seiler

## "Gain factor and position determination system"

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Title:	"Gain factor and position determination system"
Country:	United States of America
Application No.:	US: 09/892,153
Filing Date:	June 26, 2001
Inventors:	S. Kirsch, H. Schild, C. Schilling

Title:	"Gain factor and position determination system"
Country:	PCT
Application No.:	PCT/CH02/00345
Filing Date:	June 25, 2002
Inventors:	S. Kirsch, H. Schild, C. Schilling

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**RECORDED: 08/27/2002**