## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Lauri STOLT	08/03/2009
Tuukka KAUPPINEN	08/04/2009

#### **RECEIVING PARTY DATA**

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Street Address:	Kartanontie 1	
City:	Helsinki	
State/Country:	FINLAND	
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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12540802

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NAME OF SUBMITTER: Michael K. Mutter

Total Attachments: 2

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> **PATENT** REEL: 023111 FRAME: 0035

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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# **ASSIGNMENT**

Application No.	12/540,802	Filed	8/13/09
Insert Name(s)	***(Given Name	FAMILY NAME (ALL CAPS)	))***
of Inventor(s)	WHEREAS, Lauri STOLT and Tu (have) invented certain new and use		after designated as the undersigned) ha
Insert Title of Invention	APPARATUS AND METHOD FO	R DETERMINING RESOL	VER ANGLE
	for which an application for Letter undersigned (except in the case of a		es of America has been executed by the
Insert Date	on8/3/09, 8/4/0	9	; and
of Signing of Application Insert Name of Assignce	WHEREAS, KONE CORPORAT	ION	
Insert Address of Assignee	of Kartanontie 1, FI-00330 Helsink	i, FINLAND	
CHECK BOX		it, title and interest in and to	einafter designated as the Assignee) said invention and in and to any Lette merica and
IF APPROPRIATE	paid, the receipt of which is here undersigned has (have) sold, assign transfer unto said Assignee the fu America, its territories, dependencie	by acknowledged, and other gned and transferred, and Il and exclusive right to the es and possessions and the ear by be granted therefor in the	lars (\$10.00) to the undersigned in harer good and valuable consideration, the by these presents does sell, assign are said invention in the United States centire right, title and interest in and to are United States of America, its territoric ed, in any and all foreign countries;
	and to any and all divisions, reissue or terms for which the same may be		as and extensions thereof for the full ter

#### Attorney Docket No. 1381-0410PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient,

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 3.8.2009	Name of Inventor (signature) Lauri STOLT
Date 4.8.2009	Name of Inventor Trulet kgc (signature) Tuukka KAUPPINEN

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RECORDED: 08/18/2009

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