Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yoshinobu HONKURA	09/22/2005
Michiharu YAMAMOTO	09/22/2005
Yoshiaki KOHTANI	09/23/2005
Masaki MORI	09/22/2005
Eiji KAKO	09/22/2005
Tomohiko NAGAO	09/22/2005
Toshiro MATSUMURA	09/27/2005
Hirohisa KUSUDA	09/27/2005
Yasuhiro NISHIDE	09/27/2005
Daisuke TSUJINO	09/27/2005
Jun YAMAZAKI	09/27/2005
Takashi KATAYAMA	10/21/2005

## RECEIVING PARTY DATA

Name:	AICHI STEEL CORPORATION	
Street Address:	l, Wano-wari, Arao-machi,	
City:	Tokai-shi, Aichi	
State/Country:	JAPAN	
Postal Code:	476-8666	

Name:	Vadafone K.K.	
Street Address:	2-5-1, Atago, Minato-ku,	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	105-6205	

### PROPERTY NUMBERS Total: 1

Property Type	Number
	DATENT

PATENT "
REEL: 020066 FRAME: 0992

500390792

Application Number: 10556093

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 280206US

NAME OF SUBMITTER:

Angela Whirley

**Total Attachments: 3** 

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PATENT REEL: 020066 FRAME: 0993

# Assignment of Application

Page 1 of 3

	WHEREAS, I (WE)	(1) Yoshinobu HONKURA, (2) Michiharu YAMAMOTO, (3) Yoshiaki KOHTANI,
SERT NAMES ID RESIDENCE		(4) Masaki MORI, (5) Eiji KAKO, (6) Tomohiko NAGAO (7) Toshiro MATSUMURA,
DDRESS OF E INVENTORS:	***	(8) Hirohisa KUSUDA, (9) Yasuhiro NISHIDE, (10) Daisuke TSUJINO,
		(11) Jun YAMAZAKI and (12) Takashi KATAYAMA
		(1) to (6) c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi,
		Aichi 476-8666 JAPAN,
		(7) to (11) c/o Vodafone K.K., 2-5-1 Atago, Minato-ku, Tokyo 105-6205 JAPAN
		(12) 8-2, Tsukiwaka-cho, Ashiya-city, Hyogo 659-0084 JAPAN
	Wis .	
		, respectively,
ERT TITLE INVENTION:	have invented certain r	ew and useful improvements in: SMALL-SIZED ATTITUDE DETECTION SENSOR AND
		IONE USING THE SMALL-SIZED ATTITUDE DETECTION SENSOR
ert date in stored stored for which an application for Letters Patent was executed on		
ERT NAME	(Application No.	, filed), and
O ADDRESS OF MPANY OR HER ASSIGNEE	WHEREAS, AI	CHI STEEL CORPORATION and Vodafone K.K.
	(hereinafter referred to	as "ASSIGNEE") having a place of business at: 1, Wano-wari, Arao-machi, Tokai-shi,
		N and 2-5-1 Atago, Minato-ku, Tokyo 105-6205 JAPAN
		the entire right, title and interest in and to said invention and in and to any Letters Patent that

may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	22/09/2005		Gishinobn Horpura
	,	(Signature of Inventor)	Yoshinobu HONKURA
Date:	22/09/2005		Michibara Janamoto
		(Signature of Inventor)	Michiharu YAMAMOTO
Date:	23/09/2005		Yoshiaki Kohtani
		(Signature of Inventor)	Yoshiaki KOHTANI
Date:	22/09/2005		Masaki Mori
		(Signature of Inventor)	Masaki MORI
Date: .	22/09/2005		Eiji Kako
		(Signature of Inventor)	Eiji KAKO
Date:	22/09/2005	-	Tomohiko Nagao Tomohiko NAGAO
		(Signature of Inventor)	Tomohiko NAGAO
Date:	27/09/2005		Tostiho Matsumulal
	• ,	(Signature of Inventor)	Toshiro MATSUMURA
Date:	27/09/2005		Hirohisa Kusuda
		(Signature of Inventor)	Hirohisa KUSUDA

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

03/03

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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Date:	27/09/2005	Yasuhiro Nishide
Date:	27/09/2005	(Signature of Inventor) Yasuhiro NISHIDE  Daisuke Tsujino
		(Signature of Inventor) Daisuke TSUJINO
Date:	27/09/2005	Jun YAMAZAKI  (Signature of Inventor) Jun YAMAZAKI
Date:	8/10/200t	Takashi Katayama (Signature of Inventor) Takashi KATAYAMA
Date:		
_		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		
Data		(Signature of Inventor)
Date:		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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**RECORDED: 11/05/2007** 

PATENT REEL: 020066 FRAME: 0996