# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Ichiro HARASHIMA	01/08/2008
Keisuke NALASHIMA	01/08/2008

# **RECEIVING PARTY DATA**

Name:	Hitachi, Ltd	
Street Address:	6-6, Marunouchi 1-chome	
Internal Address:	Chiyoda-Ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	108-8280	

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12016224	

#### **CORRESPONDENCE DATA**

(703)312-6666 Fax Number:

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

703-312-6600 Phone:

Email: cbrantley@antonelli.com

Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET Address Line 1:

**SUITE 1800** Address Line 2:

Address Line 4: ARLINGTON, VIRGINIA 22209-3873

ATTORNEY DOCKET NUMBER:	513.48398X00
NAME OF SUBMITTER:	Paul J. Skwierawski

Total Attachments: 1 source=asn#page1.tif

PATENT

**REEL: 020725 FRAME: 0079** 

500500643

# ASSIGNMENT

For good as	nd valuable consideratio	n, the sufficiency and receipt of wh	nich is hereby acknowledged, as a below
named inventor,	I hereby sell and assign	to <u>Hitachi, Ltd.</u>	
Of6-6, M	arunouchi 1-chome, Cl	hiyoda-ku, Tokyo 100-8280, Japa	an
its successors an	d assigns or other legal r	representatives all my rights, title a	nd interest, in and for the United States
of America, in an	id to		
DESIGN RU	LE MANAGEMEN'	T METHOD, DESIGN RUL	E MANAGEMENT PROGRAM,
RULE N	MANAGEMENT AP	PARATUS AND RULE VER	RIFICATION APPARATUS
invented by me	(if only one is named )	below) or us (if plural inventors a	are named below) and described in the
application for U	Jnited States Letters Pa	atent therefor, executed by me ever	n date herewith, and all United States
Letters Patent v	which may be granted t	herefor, and all divisions, continua	ations and extensions thereof, the said
interest being the	he entire ownership of	the said Letters Patent when gra	anted, to be held and enjoyed by said
Hitachi, Ltd.		,	its successors, assigns or other legal
representatives,	to the full end of the terr	m for which said Letters Patent may	y be granted, as fully and entirely as the
same would have	been held and enjoyed b	y me or us if this assignment and sa	ale had not been made;
And I herel	by agree to sign and exec	cute any further documents or instr	uments which may be necessary, lawful,
and proper in the	e prosecution of the above	e-named application or in the prepar	ration and prosecution of any continuing,
continuation-in-p	oart, substitute, divisions	al renewal, reviewed or reissue appli	cations or in any amendment, extension,
or interference p	roceedings, or otherwise	to secure the title thereto in said as	signee;
	nereby authorize and re	quest the Commissioner of Patent	ts to issue said Letters Patent to said
Hitachi, Ltd.	<u> </u>	·	
		(Full Name)	(Signatura)
		(Full Name)	(Signature)
1) Date 1/8	12008 1	Ichiro HARASHIMA	I dies Harashima
Residence _		Citizenship JAPAN	Le 1400 / 1 Carran
		<del></del>	me, Chiyoda-ku, Tokyo 100-8220
1 OST OTHEC 1	Japan	DID. O 1, Indianouchi, 1 cho.	
	- <u>-</u>		
2) Date	7/2008 Inventor	Keisuke NAKASHIMA CitizenshipJAPAN CitizenshipJAPAN	Keisuke Nockashima
Residence	Thorolei	COL 11 TADAN	
	IDaraki	Citizenship JAPAN	
Post Office A	ddress c/o HITACHI, I	CitizenshipJAPAN TD. 6-1, Marunouchi, 1-chom	 ne. Chivoda-ku. Tokvo 100-8220
Post Office A	ddress <u>c/o HITACHI, I</u>	ID. 6-1, Marunouchi, I-chom	ne, Chiyoda-ku, Tokyo 100-8220
Post Office A	ddress <u>c/o HITACHI, I</u> Japan	ID. 6-1, Marunouchi, I-chom	ne, Chiyoda-ku, Tokyo 100-8220
Post Office A	ddress <u>c/o HITACHI, I</u> <u>Japan</u>	.ID. 6-1, Marunouchi, I-chom —	-
Post Office A  3) Date	JapanInventor	ID. 6-1, Marunouchi, I-chom	

PATENT REEL: 020725 FRAME: 0080