

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2884898

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TAKASHI SHINDO	02/24/2014
YOSHIYUKI UCHINONO	02/24/2014
KIMITAKE OKUGAWA	09/26/2011
NOBORU URATA	02/24/2014
SYOJI KUROKI	02/24/2014
AKIRA FUKUOKA	02/24/2014
ATSUSHI SAKAGUCHI	02/24/2014
RECEIVING PARTY DATA	
Name:	PANASONIC CORPORATION
Street Address:	1006, OAZA KADOMA, KADOMA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	571-8501
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14343417
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	PANASONIC CORPORATION
Address Line 1:	2-1-61, SHIROMI, CHUO-KU
Address Line 2:	7F OBP PANASONIC TOWER
Address Line 4:	OSAKA, JAPAN 540-6207
ATTORNEY DOCKET NUMBER:	P637185-01
NAME OF SUBMITTER:	CHIKA EDA
SIGNATURE:	/Chika EDA/
DATE SIGNED:	06/05/2014
Total Attachments: 5	

PATENT

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Panasonic Ref*: **P63718501**Application Serial No. 14/343417Japan Firm Name: **A&P**Japan Firm Ref: **568365**US Firm Name*: **GB**

US Firm Ref: _____

(* must be filled)

ASSIGNMENT

WHEREAS, the undersigned has (have) invented the invention entitled:

Box 1

Title of Invention:

**MACHINING DATA GENERATION METHOD FOR ULTRAPRECISE COMBINED
MACHINING DEVICE, AND ULTRAPRECISE COMBINED MACHINING DEVICE**

1. For use when signing Declaration prior to filing U.S. patent application (check only one box below)

(a) ☐ for which an application for U.S. patent has been executed by the undersigned concurrently herewith, or(b) ☐ for which an application for U.S. patent has been executed on the following date(s): _____, or
(if Declaration & Assignment are signed on the same day, check (a) and make no entry in the blank; if the Declaration was signed before this Assignment, enter the date(s) on which you signed the Declaration)(c) ☒ for which an International Application has been filed as:
(for the PCT-US national entry, check only (c) and enter PCT application number in the right)

PCT Application No.

PCT/JP2012/083170 and,

2. For use when signing Declaration after filing U.S. patent application

(d) ☐ for which an application for U.S. patent has been filed on: Application Filing Date _____ and,WHEREAS, **Panasonic Corporation** of **1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, JAPAN**, and _____

its/their heirs, successors, legal representatives and assigns (hereinafter designated as "Assignee(s)") is/are desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and intended to be legally bound hereby, the undersigned, by these presents, does sell, assign and transfer unto said Assignee(s) the entire and exclusive right, title and interest in and to; (i) said invention in the United States of America, its territories, dependencies and possessions (hereinafter designated as the United States) and in all countries foreign to the United States; and (ii) this patent application and any and all related patent application(s) disclosing said invention, including provisionals, non-provisionals, conversions, divisions, continuations, continuations-in-part and reissues thereof in the United States and all countries foreign to the United States (hereinafter designated as "Related Applications"), along with all rights of priority created by this patent application under any treaty relating thereto; and (iii) any and all Letters Patent(s), including all renewals, extensions, reissues and reexamination certificates which may be granted therefore, and all rights to sue for past and future infringement thereunder, in the United States and in all countries foreign to the United States for the full term or terms thereof.

The undersigned agree(s) to execute all papers necessary in connection with this application and any and all Related Applications thereof, all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, all papers necessary in connection with any interference which may be declared concerning this application or any and all Related Applications thereof and to cooperate with the Assignee(s) in every way possible in obtaining and producing evidence and proceeding with such interference, and for any and all litigations regarding, or for the purpose of protecting the right, title and interest in and to said invention, this application and any and all Related Applications or Letters Patent(s) therefore, and to testify in any legal proceeding relating thereto and in support thereof, for the benefit of Assignee(s), and also to execute separate assignments in connection with such applications as the Assignee(s) may deem necessary or expedient.

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

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents, and officials of all foreign countries, whose duty is to issue patents, to issue any and all Letters Patent(s) resulting from said application or any and all Related Applications thereof to said Assignee(s) and hereby covenants that the undersigned has (have) full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed, and will not execute, any assignment, sale, agreement or encumbrances in conflict herewith.

The undersigned hereby does sell, assign and transfer unto said Assignee(s) the full and exclusive authority for revoking power of attorney(s) executed by the undersigned in connection with this application and for appointing a new power of attorney in place thereof. The undersigned hereby grant(s) the Assignee(s) and the appointed U.S. patent attorneys and agents 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 Office for recordation of this document.

The undersigned hereby agree(s) that the above obligations shall apply to the undersigned both individually and collectively.

The undersigned hereby agree(s) that this Assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) following the undersigned name(s) and signature(s).

Box2 (Each Inventor, please Sign and Date below)			
	(e) First Name, Last Name	(f) Signature	(g) Date signed Month, Date, Year
(1)	Takashi SHINDO	<i>Takashi Shindo</i>	<i>Feb. 24, 2014</i>
(2)	Yoshiyuki UCHINONO		Month, Date, Year
(3)	Kimitake OKUGAWA		Month, Date, Year
(4)	Noboru URATA		Month, Date, Year

■ Check if additional paper(s) is/are attached. Total of 2 pages are submitted.

ASSIGNMENT (Cont.)

Additional Inventors:

14/343417

Box2 (Continued)			
	(e) First Name, Last Name	(f) Signature	(g) Date signed
(5)	Syoji KUROKI		<i>Month, Date, Year</i>
(6)	Akira FUKUOKA		<i>Month, Date, Year</i>
(7)	Atsushi SAKAGUCHI		<i>Month, Date, Year</i>
(8)			<i>Month, Date, Year</i>
(9)			<i>Month, Date, Year</i>
(10)			<i>Month, Date, Year</i>
(11)			<i>Month, Date, Year</i>
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(18)			<i>Month, Date, Year</i>
(19)			<i>Month, Date, Year</i>
(20)			<i>Month, Date, Year</i>
(21)			<i>Month, Date, Year</i>
(22)			<i>Month, Date, Year</i>

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(1)	Takashi SHINDO		
(2)	Yoshiyuki UCHINONO	<i>Yoshiyuki Uchinono</i>	<i>Feb. 24, 2014</i>
(3)	Kimitake OKUGAWA		
(4)	Noboru URATA	<i>Noboru Urata</i>	<i>Feb. 24, 2014</i>

■ Check if additional paper(s) is/are attached. Total of 2 pages are submitted.

ASSIGNMENT (Cont.)

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14/343417

Box2 (Continued)			
	(e) First Name, Last Name	(f) Signature	(g) Date signed <small>Month, Date, Year</small>
(5)	Syoji KUROKI	<i>Syoji Kuroki</i>	Feb. 24. 2014
(6)	Akira FUKUOKA	<i>Akira Fukuoka</i>	Feb. 24. 2014
(7)	Atsushi SAKAGUCHI	<i>atsushi sakaguchi</i>	Feb. 24. 2014
(8)			<small>Month, Date, Year</small>
(9)			<small>Month, Date, Year</small>
(10)			<small>Month, Date, Year</small>
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(22)			<small>Month, Date, Year</small>

☐ Check if additional paper(s) is/are attached. Total of 2 pages are submitted.

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[-] 共通情報非表示 [-] 特許情報非表示

出願種別	P 特許	出願国	日本	No Image	
公開	無	国家プロ	無	産学連携	無
管理番号	P295993-01	出願の種別	000 通常出願	出願の状況	0000 特許取得
出願番号	2011-273201	出願日	2011/12/14	知利担当者	中村 健
公開番号		公開日		連絡先	連絡 米
登録番号		登録日		二次担当者	青山 特許

管理 権利管理 出願管理 特許 発明者 発明事項 特許情報 費用 特許管理費/特許料 手続履歴

発明者

順番	氏名(和文)	会社区分	所属	符号	登録日(電子)
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4	満田 昇	パナソニック		Em	2011/09/26
5	黒木 昭二	パナソニック		Em	2011/09/26
6	藤岡 成	パナソニック		Em	2011/09/26
7	坂口 寛史	パナソニック		Em	2011/09/26

現地発明 ☐ 有 ☒ 無

発明者等貢献率

評価項目	概要	選択法
テーマ設定の独自性	発明等の課題解決が、会社から期待されていた範囲か	<input checked="" type="radio"/> A 会社の想定を超えるかを超える課題を解決した <input type="radio"/> B 上記Aに該当しない
研究開発における研究開発設備の利用	発明等が、会社の研究開発設備等を利用してなされたものか	<input checked="" type="radio"/> A 会社の研究開発設備等ほとんど利用している <input type="radio"/> B 上記Aに該当しない

発明者等貢献率理由 (全角200文字以内)

発明者等貢献率 2%

特許料(金) 2%

P 637185-01