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To The Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

	••			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Kunio Koike	Name: Seiko Epson Corporation			
Eisaku Shimizu Hedenori Nakamura	Internal Address:			
110 30 HOTT WARAIN GT G	Street Address:			
5.29.02 Additional name(s) of conveying party(ies) attached? Yes No	4-1 Nishishinjuku 2-Chome, Shinjuku-ku, Tokyo, Japan			
3. Nature of Conveyance:				
 ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☐ Execution Date: April 19, 2002 	Additional name(s) and addresses attached? ☐ Yes ☑ No			
Execution Pate. April 19, 2002	CTION 13 Rg			
4. Application number(s) or patent number(s):	- T = =			
If this document is being filed together with a new ap	**** I			
A. Patent Application No(s).	B. Patent No(s).			
10/104,935				
Additional numbers at				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Intellectual Property Department	7. Total fee (37 CFR 3.41)\$40			
Epson Research And Development Inc. 150 River Oaks Parkway, Suite 225	☐ Enclosed			
San Jose, CA 95134	Authorized to be charged to deposit account.			
31/2002 DBYRNE 00000129 192746 10104935	8. Deposit Account Number: 19-2746			
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To the best of my knowledge and belief, the foregoing	information is true and correct and any conv is a true			
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Michael T. Gabrik Registration No. 32,896	Date: May 16, 2002			
Total number of pages including cover sh	neet, attachments and document: 3			

Seiko Epsor	Ref. No.: F006	630US00
譲	渡証 (Tran	nslation/日本語訳)
下記に署名し	た私/私達、	

小池邦夫、清水栄作、中村英典は、

ある発明を創出し、これについて合衆国特許出願は

	2.2	に私/私達	により署名	され,		
		_に私/私	達により(それぞれ)	署名され、	
\boxtimes	2002	年3月22	旦に出願さ:	れ、出願番	号 <u>10/104,93</u>	15が交
	付さ					
	PCT [国際出願 _	として	に出	願され、	

その発明は

電子機器、電子制御式機械時計、電子機器の制御方法

という名称である。そして、ここにその受領を認める対価で:私/私達は、当該発明/出願について、合衆国とその属領及び全ての外国に於ける全面的かつ独占的な権利;合衆国とその属領及び全ての外国に於いて発行される特許証に関わる全ての権利、所有権、利益;一部継続出願、継続出願、分割出願、差替之出願、再発行出願、特許期間延長等、合衆国とその属領及び全ての外国に於いて既に出願されたか若しくは今後出願される特許に関わる全ての権利;そして、国際条約、同盟、契約、法令、協定(将来制定されるものを含む)に基づく全ての優先権を伴う一切の権利;を、日本国東京都新宿区西新宿2丁日4番1号に住所を有するセイコーエブソン株式会社、その後継者、譲受人及び法定代理人に対して、売却、譲渡、移転するものとする。

さらに、私才私達は、セイコーエプソン株式会社(以下譲受人 と言う)が単数ないしは複数の当該発明(以下当該発明という) に関わる特許権を、自己の名により、合衆国とその属領及び全 ての外国に於いて出願し、特許を受けること;またこの譲渡証 の意図と目的を誠実に実行することを求められた場合、下記に 署名した私工私達が、当該譲投人、その後継者、その被譲渡者、 及び法定代理人の費用負担にて、一部継続出願、継続出願、分 割出願、差替え出願、再発行出願、特許期間延長等を行い、合 法的宣誓書、順譲渡証、委任状等の書類を作成し、あらゆる法的 または準法帥訴訟手続に於いて証言を行うこと;当該発明とそ の経緯に関連して、下記に署名した私/私達が知り得た全ての 事実を、当纛譲受人、後継者、被譲渡者、及び法定代理人に連 代理人が、当該発明の特許権の適切な保護、維持、権利行使す るために望ましいと考慮すること、また、当該発明に関わる特 許出願に際业、当該譲受人、後継者、被譲渡者、及び法定代理 人に対して뽮的権限を付与することが望ましいと考慮するこ とについて、可能な限り行うことを承諾する。

Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,

Kunio KOIKE, Eisaku SHIMIZU, Hidenori NAKAMURA,

who have created a certain invention for which an application for United States Letters Patent

	executed by ME/US on even date herewith,				
	executed by ME/US on, (respectively),				
\boxtimes	filed on March 22, 2002 and assigned Serial No				
	<u>10/104,935,</u>				
	filed as International Application No filed or				

and entitled:

ELECTRONIC DEVICE, ELECTRONICALLY-CONTROLLED MECHANICAL TIMEPIECE, AND ELECTRONIC DEVICE CONTROLLING METHOD

Do hereby sell, assign and transfer to Seiko Epson Corporation. a corporation of Japan, having a place of business at 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and 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, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties:

Agree that Seiko Epson Corporation, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Page 1 of 2

Seiko Epson Ref. No.: F006630US00

そして、私/私達は、この書面により譲渡された権利や財産に 影響する、如何なる譲渡、授権、抵当権、ライセンス等その他 の協定も他の第三者との間で行っていないこと; 下記に署名 した私/私達によって、この書面に記載されている権利が所有 されていることを、当該譲受人、後継者、被譲渡者、及び法定 代理人に対して誓約するものである。

さらに,下記に署名した私/私達はこの譲渡書は英語の部分の 表現によってのみ解釈されることに同意する。

上記を証明するため、私/私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor	
小池 邦夫		Kunio KOIKE	
発明者の署名	日付		Date
小地邦夫	2002年4月19日	Kunio Koike A	bril 19,2002
第二共同発明者 (いる場合)		Full name of second joint inventor, if any	
清水 栄作		Eisaku SH IMI ZU	
第二共同発明者の署名	日付	Second Inventor's signature	Date
清水涂作	2002年4月19日		phi/ 19,2002
第三共同発明者(いる場合)		Full name of third joint inventor, if any	
中村 英典		Hidenori NAKAMURA	
第三共同発明者の署名	日付	Third Inventor's signature	Date
冲打英典	2002年4月19日	Hidenori Nakamura A	pril 19, 2002
第四共同発明者(いる場合)		Full name of fourth joint inventor, if any	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
第五共同発明者(いる場合)		Full name of fifth joint inventor, if any	
第五共同発明者の署名	日付	Fifth Inventor's signature	Date
第六共同発明者(いる場合)		Full name of sixth joint inventor, if any	
第六共同発明者の署名 	日付	Sixth Inventor's signature	Date
			
第七共同発明者(いる場合)		Full name of seventh joint inventor, if any	
第七共同発明者の署名	日付	Seventh Inventor's signature	Date
뀲 U자미죠쀳데 V경크 		SOLUTION ANY OFFICE O SIGNACO	<u> </u>
第八共同発明者(いる場合)		Full name of eighth joint inventor, if any	
, 차/차면표면면 (대상행도/		i an harre of digital joint inventor, if any	
第八共同発明者の署名	日付	Eighth Inventor's signature	Date

Page 2 of 2

PATENT REEL: 012934 FRAME: 0993

RECORDED: 05/29/2002