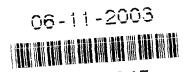
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nails Jurgen MATTAUSCH and Tetsusin KOIDE	Name: President of Hiroshima University
Additional name(s) of conveying party(ies) attached?   Yes No	Address: 3-2, Kamamiyama 1-chome, Higashihiroshima-shi, Hiroshima, 739-8511 Japan
3. Nature of Conveyance:	
<ul><li>■ Assignment</li><li>□ Merger</li><li>□ Security Agreement</li><li>□ Other</li><li>□ Other</li></ul>	17513 US
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4. Application number(s) or patent number(s):	536
If this document is being filed together with a new application, the	execution date of the application is: May 21, 2003
A. Patent Application No.(s)	B. Patent No.(s)
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
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**PATENT REEL: 014142 FRAME: 0388** 

## ASSIGNMENT

In consideration of value received. I, having a residence and mailing address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

PATTERN MATCHING AND PATTERN RECOGNITION SYSTEM, ASSOCIATIVE MEMORY APPARATUS, AND PATTERN MATCHING AND PATTERN RECOGNITION PROCESSING METHOD

said application having been filed on and assigned Application No. ; sell and assign to President of Hiroshima University a Japanese government agency, located at 3-2, Kagamiyama 1-chome, Higashihiroshima-shi, Hiroshima, 739-8511 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

executed concurrently herewith;
executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration. but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm 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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, Virginia 22314

PATENT REEL: 014142 FRAME: 0389

## ASSIGNMENT

Inventor:	(Signature)	Date	Residence and mailing address
			849-2, Saijochoosawa,
	11 15	•	Higashihiroshima-shi,
Hamy 1	ine Walton	May 21, 2003	Hiroshima-ken, Japan
Hans Jürge:	n Mattausch	May 21, 2003	
-			
			647-159, Oaza Misonou,
	1.		Saijo-cho, Higashihiroshima-shi,
lota	wh! Kold	May 21, 2003	Hiroshima-ken, Japan
Tetsushi K	oide	11ay 21, 2000	IIII oshima ken, bapan
icosusiii n	0140		

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