PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Osamu NAKAJIMA	04/25/2007
Jiro HIGUCHI	04/25/2007
Kazuya AKAKI	04/25/2007
Takayuki GUNJI	04/25/2007
Koichiro KURITA	04/25/2007

RECEIVING PARTY DATA

Name:	RICOH COMPANY, LTD.
Street Address:	3-6, Nakamagome, 1-chome, Ohta-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	143-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11686028

CORRESPONDENCE DATA

Fax Number: (703) 413-2220

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

Phone: (703) 413-3000

Email: oblonpat@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	303542US2
NAME OF SUBMITTER:	Valentina Hodzic

PATENT REEL: 019345 FRAME: 0381

500284339

Total Attachments: 2 source=303542USAssignment#page1.tif source=303542USAssignment#page2.tif

PATENT REEL: 019345 FRAME: 0382

Assignment of Application

	WHEREAS, I (WE) Osamu NAKA	JIMA, Tochigi-ken,	Japan;	Jiro HIGUCHI, To	chigi-ken, Japan;	Kazuya AKAKI,	
O RESIDENCE ORESS OF		Tochigi-ken, Ja	apan; Takayuki GUI	VII, Toc	higi-ken, Japan; K	oichiro KURITA,	Tochigi-ken, Japa	ın
EINVENTORS:								
			******	***************************************				
							, respective	
			C.1.	TH TD	A COLIND DIACN	OCTIC ADDADA		
SERT TITLE OF VENTION:			ful improvements in		ASOUND DIAGN	OSTIC AFFARA	TOS AND	
	METHOD FOR L	MSPLAYING UI	LTRASOUND IMA					
	(Application No.	11/686,028		_, filed	March 14, 2007), ar	ıd
SERT NAME	WHEREAS,	Kabushiki Kaisl	ha Toshiba					
ID ADDRESS OF OMPANY OR THER ASSIGNEE	(hereinafter refer <u>Japan</u> is desirous	red to as "ASSIC of acquiring the	GNEE") having a plentire right, title and	interest	ousiness at: 1-1, Sl in and to said inve	ention and in and	to any Letters Pate	ent

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.

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: April 25, 2007

Cazuya Akaki

Date: April 35, 2007

Cazuya Akaki

Date: April 35, 2007

Cazuya Akaki

Date: April 25, 2007

Cazuya Akaki

Cazuya Akaki

Cazuya Akaki

Date: April 25, 2007

Cazuya Akaki

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

12/04

RECORDED: 05/25/2007

PATENT REEL: 019345 FRAME: 0384