## I-9) Segment Information

The following industry and geographic segment information are required by the Japanese Securities Exchange I aw.

1. Industry segment information

Term	The first half of FY2005			The first half of FY2004		Change	
	(April 1, 2004 - Sep. 30, 2004)			(April 1, 2003 - Sep	. 30, 2003)		
Product	(Yen millions)	%	(U.S.\$ thousands)	(Yen millions)	%	(Yen millions)	%
Electronic materials and components							
Net sales	262,364	100.0	2,363,640	254,352	100.0	8,012	3.1
Unaffiliated customers	262,364		2,363,640	254,352		8,012	3.1
Intersegment	-		-	-		-	-
Operating expenses	232,456	88.6	2,094,199	228,520	89.8	3,936	1.7
Operating income	29,908	11.4	269,441	25,832	10.2	4,076	15.8
Recording media & systems							
Net sales	56,406	100.0	508,162	61,927	100.0	(5,521)	-8.9
Unaffiliated customers	56,406		508,162	61,927		(5,521)	-8.9
Intersegment	-		-	-		-	-
Operating expenses	59,425	105.4	535,360	63,739	102.9	(4,314)	-6.8
Operating income (loss)	(3,019)	-5.4	(27,198)	(1,812)	-2.9	(1,207)	-66.6
TOTAL							
Net sales	318,770	100.0	2,871,802	316,279	100.0	2,491	0.8
Unaffiliated customers	318,770		2,871,802	316,279		2,491	0.8
Intersegment	-		-	-		-	-
Operating expenses	291,881	91.6	2,629,559	292,259	92.4	(378)	-0.1
Operating income	26,889	8.4	242,243	24,020	7.6	2,869	11.9

Note: U.S.\$1=Yen 111

2. Geographic segment information

Term		The first half of FY2005			The first half of FY2004		Change	
		(April 1, 2004 - Sep. 30, 2004)			(April 1, 2003 - Sep. 30, 2003)			
Region		(Yen millions)	%	(U.S.\$ thousands)	(Yen millions)	%	(Yen millions)	%
Japan	Net sales	173,096	100.0	1,559,424	158,716	100.0	14,380	9.1
	Operating income	10,963	6.3	98,766	3,508	2.2	7,455	212.5
Americas	Net sales	45,656	100.0	411,315	49,713	100.0	(4,057)	-8.2
	Operating income (loss)	1,450	3.2	13,063	(605)	-1.2	2,055	-
Europe	Net sales	35,908	100.0	323,496	36,568	100.0	(660)	-1.8
	Operating income (loss)	(1,383)	-3.9	(12,460)	(59)	-0.2	(1,324)	-
Asia and others	Net sales	188,065	100.0	1,694,279	185,691	100.0	2,374	1.3
	Operating income	17,334	9.2	156,162	21,560	11.6	(4,226)	-19.6
Intersegment	Net sales	123,955		1,116,712	114,409		9,546	
eliminations	Operating income	1,475		13,288	384		1,091	
Total	Net sales	318,770	100.0	2,871,802	316,279	100.0	2,491	8.0
	Operating income	26,889	8.4	242,243	24,020	7.6	2,869	11.9

## Notes:

- 1. The sales are classified by geographic areas of the seller and include transfers between geographic areas.
- 2. U.S.\$1=Yen 111

3. Sales by region

S. Sales by Tegion										
Term	The first half of FY2005			The first half of FY2004		Change				
	(April 1, 2004 - Sep. 30, 2004)			(April 1, 2003 - Sep						
Region	(Yen millions)	%	(U.S.\$ thousands)	(Yen millions)	%	(Yen millions)	%			
Americas	40,288	12.6	362,955	43,328	13.7	(3,040)	-7.0			
Europe	36,204	11.4	326,162	36,987	11.7	(783)	-2.1			
Asia and others	154,646	48.5	1,393,207	154,428	48.8	218	0.1			
Overseas sales total	231,138	72.5	2,082,324	234,743	74.2	(3,605)	-1.5			
Japan	87,632	27.5	789,478	81,536	25.8	6,096	7.5			
Net sales	318,770	100.0	2,871,802	316,279	100.0	2,491	0.8			

Notes:

- 1. Sales by region are classified by geographic areas of the buyer.
- 2. U.S.\$1=Yen 111