

## 9) Segment Information

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

### 1. Industry segment information

Product	Term		The first half of FY2004 (April 1, 2003 - Sep. 30, 2003)			The first half of FY2003 (April 1, 2002 - Sep. 30, 2002)		Change	
			(Yen millions)	%	(U.S.\$ thousands)	(Yen millions)	%	(Yen millions)	%
<b>Electronic materials and components</b>									
Net sales			254,352	100.0	2,291,459	234,272	100.0	20,080	8.6
Unaffiliated customers			254,352		2,291,459	234,272		20,080	8.6
Intersegment			-		-	-		-	-
Operating expenses			228,520	89.8	2,058,739	223,557	95.4	4,963	2.2
Operating income			25,832	10.2	232,720	10,715	4.6	15,117	141.1
<b>Recording media &amp; systems</b>									
Net sales			61,927	100.0	557,901	62,108	100.0	(181)	-0.3
Unaffiliated customers			61,927		557,901	62,108		(181)	-0.3
Intersegment			-		-	-		-	-
Operating expenses			63,739	102.9	574,225	62,804	101.1	935	1.5
Operating income (loss)			(1,812)	-2.9	(16,324)	(696)	-1.1	(1,116)	-160.3
<b>TOTAL</b>									
Net sales			316,279	100.0	2,849,360	296,380	100.0	19,899	6.7
Unaffiliated customers			316,279		2,849,360	296,380		19,899	6.7
Intersegment			-		-	-		-	-
Operating expenses			292,259	92.4	2,632,964	286,361	96.6	5,898	2.1
Operating income			24,020	7.6	216,396	10,019	3.4	14,001	139.7

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

### 2. Geographic segment information

Region	Term		The first half of FY2004 (April 1, 2003 - Sep. 30, 2003)			The first half of FY2003 (April 1, 2002 - Sep. 30, 2002)		Change	
			(Yen millions)	%	(U.S.\$ thousands)	(Yen millions)	%	(Yen millions)	%
Japan	Net sales		158,716	100.0	1,429,874	173,895	100.0	(15,179)	-8.7
	Operating income		3,508	2.2	31,604	2,664	1.5	844	31.7
Americas	Net sales		49,713	100.0	447,865	50,938	100.0	(1,225)	-2.4
	Operating income (loss)		(605)	-1.2	(5,450)	(309)	-0.6	(296)	-95.8
Europe	Net sales		36,568	100.0	329,441	34,162	100.0	2,406	7.0
	Operating income (loss)		(59)	-0.2	(532)	(2,295)	-6.7	2,236	97.4
Asia and others	Net sales		185,691	100.0	1,672,892	148,987	100.0	36,704	24.6
	Operating income		21,560	11.6	194,234	9,870	6.6	11,690	118.4
Intersegment eliminations	Net sales		114,409		1,030,712	111,602		2,807	
	Operating income (loss)		384		3,460	(89)		473	
Total	Net sales		316,279	100.0	2,849,360	296,380	100.0	19,899	6.7
	Operating income		24,020	7.6	216,396	10,019	3.4	14,001	139.7

Notes:

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

### 3. Sales by region

Region	Term		The first half of FY2004 (April 1, 2003 - Sep. 30, 2003)			The first half of FY2003 (April 1, 2002 - Sep. 30, 2002)		Change	
			(Yen millions)	%	(U.S.\$ thousands)	(Yen millions)	%	(Yen millions)	%
Americas			43,328	13.7	390,343	56,294	19.0	(12,966)	-23.0
Europe			36,987	11.7	333,216	34,368	11.6	2,619	7.6
Asia and others			154,428	48.8	1,391,243	121,429	41.0	32,999	27.2
Overseas sales total			234,743	74.2	2,114,802	212,091	71.6	22,652	10.7
Japan			81,536	25.8	734,558	84,289	28.4	(2,753)	-3.3
Net sales			316,279	100.0	2,849,360	296,380	100.0	19,899	6.7

Notes:

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