PRODUCT	PATENT TITLE	COUNTRY	PATENT NO.	STATUS
	A LINE PRINTER WITH STAGGERED MAGNETICS.			
Line Matrix	HAMMERBANK	USA	6821035	GRANTED
Line Matrix	PRINTER HAMMERBANK WITH A MAGNETIC SHUNT	EUROPE	1484185	GRANTED
Line Matrix	PRINTER HAMMERBANK WITH A MAGNETIC SHUNT	CHINA	200410028337.X	GRANTED
Line Matrix	PRINTER HAMMERBANK WITH A MAGNETIC SHUNT	USA	6779935	GRANTED
Line Matrix	PRINTER APPLICATION ADAPTER SYSTEM	USA	7050181	GRANTED
Spool Ribbon	RIBBON IDENTIFICATION	CHINA	200610074854.X	GRANTED
	SEWN RIBBON REVERSAL & APPARATUS FOR			
Cartridge Ribbon	FORMING SAME	USA	7540247	GRANTED
Line Matrix	PRINTING METHOD AND APPRATUS	USA	7066670	GRANTED
Cartridge Ribbon	PRINTER RIBBON MOTION DETECTION SYSTEM	CHINA	02805685.X	GRANTED
	0.075.4.05.05.05.00.05.00.075.00.5.05.4.05.4	RUSSIAN		
Cartridge Ribbon	SYSTEM OF DETECTION OF PRINTER'S TAPE MOTION	FEDERAT	2291448	GRANTED
Cartridge Ribbon	PRINTER RIBBON MOTION DETECTION SYSTEM	USA	6503007	GRANTED
Cartridge Ribbon	PRINTER RIBBON MOTION DETECTION SYSTEM	EUROPE	1423712	GRANTED
Cartridge Dibbon	PRINTER RIBBON MOTION DETECTION SYSTEM	CZECH REPUBLIC	1422712	CDANITED
Cartridge Ribbon	PRINTER RIBBON MOTION DETECTION SYSTEM	GERMANY	1423712	GRANTED
Cartridge Ribbon			1423712	GRANTED
Cartridge Ribbon	PRINTER RIBBON MOTION DETECTION SYSTEM	ITALY	1423712	GRANTED
Cartridge Ribbon	PRINTER RIBBON MOTION DETECTION SYSTEM	SPAIN	1423712	GRANTED
Cartridge Ribbon	PRINTER RIBBON MOTION DETECTION SYSTEM	TURKEY UNITED	TR201102987	GRANTED
Cartridge Ribbon	PRINTER RIBBON MOTION DETECTION SYSTEM	KINGDOM	1423712	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	USA	8317420	GRANTED
Cartridge Ribbon	INTELLIGENT RIBBON CARTRIDGE	USA	8714849	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	EUROPE	2477821	GRANTED
Cartriage Kibboli	NIDDON CASSETTE	LONOIL	2477821	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	AUSTRIA	E1064345	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	BELGIUM	2477821	GRANTED
J		CZECH	2477821	
Cartridge Ribbon	RIBBON CASSETTE	REPUBLIC	CZ/EP 2 477 851 T3	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	FRANCE	2477821	GRANTED
			2477821	
Cartridge Ribbon	RIBBON CASSETTE	GERMANY	60 2010 055 152.0	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	NETHERLANDS	2477821	GRANTED
Cautui da a Dilabara	RIBBON CASSETTE	ITALV	2477821	CDANITED
Cartridge Ribbon	RIBBOIN CASSETTE	ITALY	502019000010383 2477821	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	SPAIN	ES 2705681 T3	GRANTED
cartriage Missori		5.7	2477821	GIVATED
Cartridge Ribbon	RIBBON CASSETTE	TURKEY	TR 2019 00514 T4	GRANTED
		UNITED		
Cartridge Ribbon	RIBBON CASSETTE	KINGDOM	2477866	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	INDIA	302880	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	MALAYSIA	MY-154034-A	GRANTED
Cartridge Ribbon	RIBBON CASSETTE - CARTUCHO DE CINTA	MEXICO	326779	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	CHINA	102686405	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	HONG KONG	HK1173418	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	MACAU	J/1765	GRANTED

185344-000 rev 11 Page 1 of 2

PRODUCT	PATENT TITLE	COUNTRY	PATENT NO.	STATUS
Cartridge Ribbon	RIBBON CASSETTE	SOUTH AFRICA	2012/01985	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	THAILAND	66974	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	EURASIAN	024309	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	ARMENIA	024309	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	AZERBAIJAN	024309	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	BELARUS	024309	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	KIRGIZSTAN	024309	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	KAZAKHSTAN	024309	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	MOLDOVA	024309	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	RISSOA	024309	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	TAJIKISTAN	024309	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	TURKMENISTAN	024309	GRANTED
Cartridge Ribbon	RIBBON CASSETTE	UKRAINE	101284	GRANTED
Cartridge Ribbon	INTELLIGENT RIBBON CARTRIDGE	CHINA	ZL201180006642.7	GRANTED
Cartridge Ribbon	INTELLIGENT RIBBON CARTRIDGE.	MEXICO	337165	GRANTED
Cartridge Ribbon	INTELLIGENT RIBBON CARTRIDGE	MALAYSIA	MY-155172-A	GRANTED
Line Matrix	LINE PRINTER HAMMERBANKS	USA	8657409	GRANTED
Cartridge Ribbon	INTELLIGENT RIBBON CARTRIDGE	HONG KONG	11792188	GRANTED
Line Matrix	LINE PRINTER HAMMER BANKS	CHINA	ZL201310487965.3	GRANTED
Line Matrix	LINE PRINTER HAMMER BANKS	HONG KONG	HK1195535	GRANTED
Line Matrix	LINE PRINTER HAMMER BANKS	USA	8789922	GRANTED

185344-000 rev 11 Page 2 of 2