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FORM PTO-1	619A		-04-2000				U.S. Department of Commerce Patent and Trademark Offic
Expires 06/30/99 OMB 0651-0027							
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TO: The Comm Submission	issioner of Patents and Trademark		ease record the a nveyance Typ		origina	I docume	ent(s) or copy(les).
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Conveying P		X	Mark if additional	names of	conveyi	ng parties	Month Day Year
Name (line 1)	Micheal M. Austin						10-24-00
Name (line 2)			·····				Execution Date
Second Party Name (line 1)	Kevin K. Maggert		· · · · · · · · · · · · · · · · · · ·				Month Day Year
Name (line 2)							Trillanza
Receiving Pa	arty		M	ark if add	litional na	ames of re	ceiving parties attached
	Motorola, Inc.		,				If document to be recorded is an assignment and the
Name (line 2)	Energy Systems Group		· · · · · · · ·				receiving party is not domiciled in the United
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-	Intellectual Property Department						(Designation must be a separate document from
Address (line 2)	1700 Belle Meade Court		<u></u>				Assignment.)
Address (line 3)	Lawrenceville City		Georgia State/Country			<u>30043</u> Zip Сон	de
Domestic Re	epresentative Name and Ac	dre	SS Enter fe	or the firs	st Receiv	ing Party o	only.
Name	Motorola, Inc.						
Address (line 1)	Energy Systems Group						
Address (line 2)	Intellectual Property Department						
Address (line 3)	1700 Belle Meade Court						
Address (line 4)	Lawrenceville, Georgia 30043						
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gathering the data nee	ng for this collection of information is estimated to avo ded to complete the Cover Sheet. Send comments re Office of Information and Regulatory Affairs, Office of	egarding f Manage	this burden estimate to the ment and Budget Paneow	e U.S. Pater ork Reduction	nt and Trade on Project (mark Office, 1 0651-0027). Vi	Chief Information Officer, Washington, Vashington, D.C. 20503. See OMB
Information Collection	Budget Package 0651-0027, Patent and Trademark A Mail documents to be recorde	Assignme ed witi	ent Practice. DO NOT SEM h required cover	sheet(s)) inform	ation to:	MENT DOCUMENTS TO THIS ADDRESS.
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PATENT REEL: 011282 FRAME: 0621

FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address Area Code and Telephone Nun	nber (770) 338-3227
Name [Motorola, inc.	
Address (line 1)	Energy Systems Group	
Address (line 2)	Intellectual Property Department	
Address (line 3)	1700 Belle Meade Court	
Address (line 4)	Lawrenceville, Georgia 30043	
Pages	Enter the total number of pages of the attached conveyance of including any attachments.	document # 3
••		Mark if additional numbers attached
Patent Coop Ente only	Patent Application Number or the Patent Number (DO NOT ENTER BOTH not ent Application Number(s)	Patent Number(s)
Number of P	Properties Enter the total number of properties involved	1 . # 1
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.	41): \$ 40
Deposit	of Payment: Enclosed Deposit Account Account payment by deposit account or if additional fees can be charged to the account. Deposit Account Number: Authorization to charge additional fee	# 50-0304
Statement a	nd Signature	
attache indicat	best of my knowledge and belief, the foregoing information is ad copy is a true copy of the original document. Charges to de ed herein.	true and correct and any eposit account are authorized, as
	of Person Signing Signature	/0/ / / / / / / / / / / / / / / /
Name		

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RE0 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027		U.S. Department of Commerce Patent and Trademark Office PATENT
Conveying Party(ies) Enter additional Conveying Parties Name (line 1) Lori D. Perry	Mark if additional names of conveying parties attached	Execution Date Month Day Year
Name (line 2)		Execution Date
Name (line 1)		
Name (line 2)		Execution Date Month Day Year U
Name (line 1)		
Name (line 2)		
Receiving Party(ies) Enter additional Receiving Party(ies)	Mark if additional names of receiving par	ties attached
Name (line 1)		is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic representative
Address (line 1)		is attached. (Designation must be a separate
Address (line 2)		document from Assignment.)
Address (line 3)	State/Country Zip C	Gode
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a
Address (line 1)		domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment)
Address (line 3)	State/Country Zig	o Code
Application Number(s) or Pate	ent Number(S) Mark if additional numbers attached ber or the Patent Number (DO NOT ENTER BOTH numbers for the	d same property).
Patent Application Nu	mber(s) Patent Nun	nber(s)

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	ASSIGNMENT	OF APPLICAT	ION	Docket Number (Optional) EN11177
Whereas, I,	Micheal M. Austin	of _	Lilburn, Georgia	, hereafter
	is applicant, have invente Iton MP3 Player		d useful improvements	in
for v App	which an application for a plication for a	United States Pa	tent was filed on	J
× for v	which an application for a	United States Pa	itent was executed on _	10-24-00, and
Whereas, _	Motorola, Inc.	of	Schaumburg, Illinois	herein referred to
"assignee" v	vhose post office address	sis1303_E. Al	Igonquin Road, Schaur	mburg, Illinoisis de-
sirous of acc	quiring the entire right, tit	le and interest in t	the same;	
Now, therefo	ore, in consideration of th	ne sum of <u>one</u>	dollars (\$1	_), the receipt whereof is ac-
knowledged	l, and other good and val	uable consideration	on, I, the applicant, by t	hese presents do sell, assign
and transfer	unto said assignee the f	ull and exclusive r	ight to the said inventio	n in the United States and the
entire right, t	title and interest in and to	any and all Paten	ts which may be granted	d therefor in the United States,
I hereby aut	horize and request the C	Commissioner of F	Patents and Trademark	s to issue said United States
Patent to sa	id assignee, of the entire	right, title, and int	erest in and to the same	e, for his sole use and behoof;
and for the u	use and behoof of his leg	al representatives	s, to the full end of the te	erm for which said Patent may
be granted,	as fully and entirely as th	e same would hav	ve been held by me had	this assignment and sale not
been made.				
Executed thi	is24	day of	October	2000,
at Motor	ola, Inc. Lawrenceville, (Georgia		
		(1)	Machert	n Pusta
State of	Georgia) SS:	$\smile v$ -	(Signature)
County of	Gwinnett)		Austin	
	personally appeared said wledged the foregoing inst			24
day of 709	toh zina Latishia Biggs			\overline{P} / \overline{V}
	ary Public, Gwinnett County, Commission Expires February	/ 2, 2004	> LAllon	2. Wage
Seal) (N	lotary Public)

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	ASSIGNMENT OF	APPLICATION	Docket Number EN11177	er (Optional)
Whereas, I, _	Kevin K. Maggert	ofLawrenceville	e, Georgia	, hereafter
	s applicant, have invented c on MP3 Player	ertain new and useful impro	vements in	
	which an application for a Uni			
X for w	which an application for a Un	ited States Patent was exec	suted on $10 20$	$-\dot{U}$, and
Whereas,	Motorola, Inc.	ofSchaumbur	g, Illinois he	rein referred to
"assignee" w	hose post office address is _	1303 E. Algonquin Roa	d, Schaumburg, Illinois	is de
sirous of acc	uiring the entire right, title a	nd interest in the same;		
Now, therefo	re, in consideration of the s	um of <u>one</u> dollars (\$), the receipt	whereof is ac-
	, and other good and valuab			
Ū	unto said assignee the full a			
	itle and interest in and to any			
-	norize and request the Corr			
-	d assignee, of the entire rigl			
	se and behoof of his legal re			
	as fully and entirely as the sa			
been made.				
Executed this	24th	day of Octob	er Z	000
	la, Inc. Lawrenceville, Geo	,		
ai		<u> </u>	K. King of	
	0.0		(Signature)	
State of County of	<u>Georgia</u>) SS: Gwinnett)		v	
Before me	personally appeared said	Kevin K. Maggert	ed this 2.4	
day of	<u>Crober Zilla Latishia Hig</u> s		Co DII	
N M	Cherzilla Latishia Higgs otary Public, Gwinnett County, G Commission Expires February	2, 2004	Lin Z- W	<u> </u>
Seaf		\ 	(Notary Public)	<u>v</u> v

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ASSIGNMENT OF AP	PLICATION	Docket Number (Optional) EN11177
Whereas, I,Lori D. Perry	ofLawrenceville, Geo	orgia, hereafter
referred to as applicant, have invented certai Single Button MP3 Player	n new and useful improveme	
for which an application for a United S	States Patent was filed on	
\mathbf{X} for which an application for a United	States Patent was executed o	$n = \frac{10 - 23 - c^{2}}{10}$, and
Whereas, Motorola, Inc.	of Schaumburg, Illin	ois herein referred to
"assignee" whose post office address is1	303 E. Algonquin Road, Sch	naumburg, Illinois is de-
sirous of acquiring the entire right, title and ir	nterest in the same;	
Now, therefore, in consideration of the sum o	f one dollars (\$ 1), the receipt whereof is ac-
knowledged, and other good and valuable co	onsideration, I, the applicant, I	by these presents do sell, assign
and transfer unto said assignee the full and e	exclusive right to the said inve	ntion in the United States and the
entire right, title and interest in and to any and	all Patents which may be gra	nted therefor in the United States,
I hereby authorize and request the Commiss	sioner of Patents and Traden	narks to issue said United States
Patent to said assignee, of the entire right, tit	le, and interest in and to the s	ame, for his sole use and behoof;
and for the use and behoof of his legal repres		
be granted, as fully and entirely as the same		
been made.		
2 7	day of October	, 2000
at Motorola, Inc. Lawrenceville, Georgia		
···	Lovi D	Perry
State of <u>Georgia</u> SS: County of <u>Gwinnett</u> SS: Before me personally appeared said <u>Lo</u> and acknowledged the foregoing instrument to day of <u>Scoo</u> Zila Latisfia Higgs Notary Public, Gwinnett County, Ge My Commission Expires February 2		(Signature)

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RECORDED: 10/26/2000