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William 1 / Britain grain and Colin J. Micok	Name: The Regents of the University of Michigan				
	Internal Address:				
Additional name(s) of conveying party(ies) attached?Yes _x _No					
3. Nature of conveyance:	Street Address: 3003 S. State Street				
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Security AgreementChange of Name	City: Ann Arbor State: MI Zip: 48109				
Other	Additional name(s) & address(es) attached? Yes No				
Execution Date: October 2, 2001					
If this document is being filed together with a new application, the A. Patent Application No.(s) 09/965,051 Additional numbers attached. 5. Name and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s) DEC 3 1 2001				
Name: David R. Syrowik	7. Total Fee (37 C.F.R. § 1.21(h)) \$40.00				
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is to document. David R. Syrowik Name of Person Signing 01/03/2002 LMUELLER 00000115 Free Statumber of pages including cover shows	October 26, 2001 Signature Date				
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ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we William P. Birmingham and Colin J. Meek of 3303 The Glade, Ann Arbor, Michigan 48103 and Colin J. Meek of 1693 Broadway, No. 202, Ann Arbor, Michigan 48105, respectively, do hereby assign, sell and set over to The Regents of the University of Michigan, a non-profit corporation organized and existing under the laws of the State of Michigan and having a place of business at 3003 S. State Street, Ann Arbor, Michigan 48109, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

METHOD AND SYSTEM FOR EXTRACTING MELODIC PATTERNS IN A MUSICAL PIECE AND COMPUTER-READABLE STORAGE MEDIUM HAVING A PROGRAM FOR EXECUTING THE METHOD

the	Serond	day	of <u>Octo</u> , 20 <u>c1</u>	ber-	, 20 <u>0)</u>	, and				
for	which	an	application, A		United					
	orize or becom		torney to ins	ert the	application	on filing	date an	d nun	iber w	hen

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we nereby represent at	nd warrant that we have not granted any rights
inconsistent with the rights granted herein.	1. 11 - Dh
Date: 2 October, 2001	WILLIAM P. BURMINGHAM
Date: 0.466 2, 2061	COLIN J. MEEK

PATENT REEL: 012411 FRAME: 0589

STATE OF MICHIGAN)
STATE OF MICHIGAN) ss. COUNTY OF Wash Chau
On this
On this <u>Zr.d</u> day of <u>Octobor</u> , 2019, personally appeared before me <u>Colin J. Meek</u> , to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned. Notary Public (SEAL)
KAREN R. USKA NGTURY Public Westerney County &

KAREN R. LISKA
Notary Public, Washtenew County, ME
My Commission Expires July 17, 2002

PATENT RECORDED: 12/31/2001 REEL: 012411 FRAME: 0590